

# Certificate of Constancy of Performance

Issue 1

**Intertek**

## 0359-CPR-00222

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product.

**Product(s):** **Fusion Loop Module with Diversity**  
(refer to attached appendix for details and conditions)

**Produced by or for:** **EMS Security Group Limited**  
Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ

**Produced in the manufacturing plant(s):** **EMS Security Group Limited**  
Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s):

**EN54-17:2005 / AC:2007**  
**Fire detection and fire alarm systems – Short-circuit isolators**

**EN54-18:2005 / AC:2007**  
**Fire detection and fire alarm systems – Input/Output devices**

**EN54-25:2008 / AC:2010 + AC:2012**  
**Fire detection and fire alarm systems – Components using radio links**

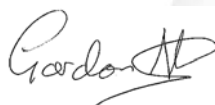
Under system 1 are applied and that the product(s) fulfils all the prescribed requirements set out above.

This certificate was first issued on **5 August 2013** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly

**Notified Body**  
**0359**

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Manager



Gordon Ash

Date 5 August 2013

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# Certificate of Constancy of Performance

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## Appendix to Certificate of Constancy of Performance 0359-CPR-00222

The details and condition of use for the EMS Security Group Limited Fusion Loop Module with Diversity, placed on the market by:

### EMS Security Group Limited

Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

### Products compliant with EN54-17:2005, EN54-18:2005 and EN54-25:2008:

Variant	Description
FCX-532-001	Fusion Loop Module with Diversity with Wire Aerials
FCX-532-002	Fusion Loop Module with Diversity with SMA Aerials

### Conditions of use;

Suitable for indoor applications

### General Notes:

1. Tested under Intertek project number 100742793.
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

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## Appendix to Certificate of Constancy of Performance 0359-CPR-00222 (continued)

<i>Table of performance for EN54-17:2005</i>		
<b>Harmonised technical specification</b>		
<b>Essential characteristics</b>	<b>Performance</b>	<b>Requirement clauses in this European standard</b>
Performance under fire conditions	PASS	5.2 (See note 1)
Operational reliability	PASS	4
Durability of operational reliability, Temperature resistance	PASS	5.4, 5.5
Durability of operational reliability, Vibration resistance	PASS	5.9 to 5.12
Durability of operational reliability, Humidity resistance	PASS	5.6, 5.7
Durability of operational reliability, Corrosion resistance	PASS	5.8
Durability of operational reliability, Electrical stability	PASS	5.3, 5.13
1 This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices.		

<i>Table of performance for EN54-18:2005</i>		
<b>Harmonised technical specification</b>		
<b>Essential characteristics</b>	<b>Performance</b>	<b>Requirement clauses in this European standard</b>
Response delay (response time)	PASS	5.2 (see note 1)
Performance under fire conditions	PASS	5.1.4
Operational reliability	PASS	5.1.4
Durability of operational reliability, Temperature resistance	PASS	5.3, 5.4
Durability of operational reliability, Vibration resistance	PASS	5.8 to 5.11
Durability of operational reliability, Humidity resistance	PASS	5.5, 5.6
Durability of operational reliability, Corrosion resistance	PASS	5.7
Durability of operational reliability, Electrical stability	PASS	5.2, 5.12
1 Response delays may not be a function of the input/output device, in which case no assessment is made as part of this standard.		

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# Certificate of Constancy of Performance

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## Appendix to Certificate of Constancy of Performance 0359-CPR-00222 (continued)

<i>Table of performance for EN54-25:2008</i>		
<b>Harmonised technical specification</b>		
<b>Essential characteristics</b>	<b>Performance</b>	<b>Requirement clauses in this European standard</b>
Performance parameters under fire conditions	PASS	4.1, 4.2.2, 5.2, 8.3.7 (see note a)
Response delay (response time to fire)	PASS	8.2.3, 8.2.6 (see note a)
Operational reliability	PASS	4.2.1, 4.2.3 to 4.2.7, 5.3, 5.4, 6, 7, 8.2.2, 8.2.4, 8.2.5, 8.2.7, 8.2.8 <sup>b</sup> , 8.2.9, 8.3.1, 8.3.2, 8.3.3, 8.3.5, 8.3.6
Durability of operational reliability, Temperature resistance	PASS	8.3.9 <sup>c</sup> , 8.3.10 <sup>c</sup> , 8.3.11
Durability of operational reliability, Vibration resistance	PASS	8.3.16 <sup>c</sup> , 8.3.17 to 8.3.19
Durability of operational reliability, Humidity resistance	PASS	8.3.12 <sup>d</sup> , 8.3.13 <sup>e</sup> , 8.3.14
Durability of operational reliability, Corrosion resistance	PASS	8.3.15 <sup>c</sup>
Durability of operational reliability, Electrical stability	PASS	8.3.20
<p>a The products covered by this standard are assumed to enter the alarm condition, in an event of fire, before the fire becomes so large as to affect their functioning. There is no requirement to function when exposed to direct attack from fire.</p> <p>b Only applicable to components required to indicate loss of communication or to transmit this information to the CIE.</p> <p>c Not applicable for CIE.</p> <p>d Not applicable for CIE and smoke detectors.</p> <p>e Only applicable for CIE and smoke detectors.</p>		

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# Certificate of Constancy of Performance

## 0359-CPR-00436



In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation), this certificate applies to the construction product(s).

**Product(s):** **Wireless Zone Monitor Kit**  
(refer to attached appendix for details and conditions)

**Produced by or for:** **EMS Security Group Limited**  
Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ

**Produced in the manufacturing plant(s):** **EMS Security Group Limited**  
Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ

**Intended use:** **Fire Safety**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s):

**EN54-25:2008+AC:2012**

Fire detection and fire alarm systems - Components using radio links

**EN54-18:2005+AC:2007**

Fire detection and fire alarm systems – Input/output devices

Under system 1 are applied and that the product(s) fulfils all the prescribed requirements set out above.

This certificate was first issued **4/11/2014** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly. A review of the product(s) and compliant standard(s) will be carried out after 5 years to ensure continued compliance.

**Notified Body**  
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Oliver Richardson  
**Operations Director**



Date 4/11/2014  
Issue 1

Re- 4/11/2019  
Issue

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# Certificate of Constancy of Performance

## 0359-CPR-00436



### Appendix to Certificate of Constancy of Performance 0359-CPR-00436

The details and condition of use for the EK-10-0001 Wireless Zone Monitor Kit placed on the market by:

**EMS Security Group Limited**

Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ

**Products compliant with EN54-25:2008 + AC:2012 and EN54-18:2005 + AC:2007**

EK-10-0001 Wireless Zone Monitor Kit

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

**Variants:**

The approved variants are as follows: N/A.

**The Wireless Zone Monitor Kit is comprised of the following components:**

**Products compliant with EN54-25:2008 + AC:2012 and EN54-18:2005 + AC:2007**

Variant	Description
EC-13-0000	Wireless Zone Monitor
EC-41-0200	Wireless Zone Interface Module
EC-63-0001	Conventional Interface Card

**Conditions of use:**

Suitable for indoor applications

**General Notes:**

1. Evaluated under Intertek project number 101748353
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

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# Certificate of Constancy of Performance

## 0359-CPR-00436



### Appendix to Certificate of Constancy of Performance 0359-CPR-00436 (continued)

Table of performance for EN54-25:2008+AC:2012

#### Harmonised technical specification

Essential characteristics	Performance	Clauses	Notes
Performance parameters under fire conditions	Pass	4.1, 4.2.2, 5.2, 8.3.7	a
Response delay (response time to fire)	Pass	8.2.3, 8.2.6	A
Operational reliability	Pass	4.2.1, 4.2.3 to 4.2.7, 5.3, 5.4, 6, 7, 8.2.2, 8.2.4, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.3.1, 8.3.2, 8.3.3, 8.3.4, 8.3.5, 8.3.6	
Durability of operational reliability; temperature resistance	Pass	8.3.9, 8.3.10, 8.3.11	
Durability of operational reliability; vibration resistance	Pass	8.3.16, 8.3.17 to 8.3.19	
Durability of operational reliability; humidity resistance	Pass	8.3.12, 8.3.13, 8.3.14	B
Durability of operational reliability; corrosion resistance	Pass	8.3.15	
Durability of operational reliability; electrical stability	Pass	8.3.20	C

#### Notes:

- The products covered by this standard are assumed to enter the alarm condition, in an event of fire, before the fire becomes so large as to affect their functioning. There is therefore no requirement to function when exposed to direct attack from fire.
- Clause 8.3.13 is only applicable for CIE and smoke detectors.
- Clauses 8.3.20.2f and 8.3.20.2g are only applicable for mains supplied devices; these clauses were therefore not assessed.

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# Certificate of Constancy of Performance

## 0359-CPR-00436



### Appendix to Certificate of Constancy of Performance 0359-CPR-00436 (continued)

Table of performance for EN54-18:2005+AC:2007			
Harmonised technical specification			
Essential characteristics	Performance	Clauses	Notes
Response delay (response time)	-	5.2	a
Performance under fire conditions	Pass	5.1.4	
Operational reliability	Pass	5.1.4	
Durability of operational reliability; temperature resistance	Pass	5.3, 5.4	
Durability of operational reliability; vibration resistance	Pass	5.8 to 5.11	
Durability of operational reliability; humidity resistance	Pass	5.5, 5.6	
Durability of operational reliability; corrosion resistance	Pass	5.7	
Durability of operational reliability; electrical stability	Pass	5.2, 5.12	b
Notes:			
a. Response delays are not a function of the device; an assessment was therefore not made as part of this standard.			
b. Clauses 5.12a and 5.12b are only applicable for devices that incorporate a mains supply; these clauses were therefore not assessed.			

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# Certificate of Constancy of Performance

## 0359-CPR-00292



In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation), this certificate applies to the construction product(s).

**Product(s):** **FireCell range of wireless wall and ceiling mounted beacons and sounder beacons**  
(refer to attached appendix for details and conditions)

**Produced by or for:** **EMS Security Group Limited**  
Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ

**Produced in the manufacturing plant(s):** **EMS Security Group Limited**  
Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ

**Texecom Ltd**  
St Crispin Way, Bradwood Court, Haslingden, BB4 4PW

**Intended use:** **Fire Safety**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s):

**EN54-3:2001+A1:2002+A2:2006**  
Fire detection and fire alarm systems. Fire detection and fire alarm systems - Sounders

**EN54-23:2010**  
Fire detection and fire alarm systems. Fire detection and fire alarm systems - Visual Alarm Devices

Under system 1 are applied and that the product(s) fulfils all the prescribed requirements set out above.

This certificate was first issued on **18 February 2014** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

**Notified Body**  
**0359**

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Gordon Ash  
**Certification Manager**



Date 11/04/2014  
Issue 2

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# Certificate of Constancy of Performance



## 0359-CPR-00292

### Appendix to Certificate of Constancy of Performance 0359-CPR-00292

The details and condition of use for the FireCell range of wireless wall and ceiling mounted beacons and sounder beacons, placed on the market by:

#### EMS Security Group Limited

Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ

#### Products compliant with EN54-3:2001+A1:2002+A2:2006 and EN54-23:2010:

Variant	Description
FC-315-CA2	FireCell Red Wireless Ceiling Sounder Beacon
FC-315-WA2	FireCell Red Wireless Wall Sounder Beacon
FC-315-CA1	FireCell Wireless White Ceiling Sounder Beacon
FC-315-WA1	FireCell Wireless White Wall Sounder Beacon

#### Products compliant with EN54-23:2010:

Variant	Description
FC-323-CA2	FireCell Red Wireless Ceiling Beacon
FC-323-WA2	FireCell Red Wireless Wall Beacon
FC-323-CA1	FireCell White Wireless Ceiling Beacon
FC-323-WA1	FireCell White Wireless Wall Beacon

#### Bases:

The above devices are intended for use with the following EN54 25:2008+AC:2012 compliant wireless bases.

Variant	Description
FC-171-001	White Wireless Sounder Beacon Base
FC-171-002	Red Wireless Sounder Beacon Base

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

#### Approved settings/conditions:

EN54-3:2001+A1:2002+A2:2006:

Synchronization

Compliant tones: 1, 2, 3, 6, 7 and 13

EN54-23:2010:

Category: Ceiling mounted beacons C-3-15: Wall mounted beacons W-3.1-11.3

Flash rates: 0.5 and 1Hz

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# Certificate of Constancy of Performance

## 0359-CPR-00292



### Appendix to Certificate of Constancy of Performance 0359-CPR-00292 (continued)

#### Conditions of use:

Suitable for indoor applications (Type A)

#### General Notes:

1. Evaluated under Intertek project number G101457913
2. The wireless base is manufactured by EMS Security Group and the sounder/beacon is manufactured by Texecom.

No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

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# Certificate of Constancy of Performance



## 0359-CPR-00292

### Appendix to Certificate of Constancy of Performance 0359-CPR-00292 (continued)

#### Packing variants

The approved beacons and sounder beacons could be supplied complete with a base assembly. The packing variants had the following part numbers:

#### Products compliant with EN54-23:2010 and EN54-25:2008+AC:2012:

Variant	Description
FC-320-001	Red Wireless Wall Beacon and Red Wireless Sounder Beacon Base <i>FC-323-WA2 with FC-171-002</i>
FC-320-002	Red Wireless Ceiling Beacon and Red Wireless Sounder Beacon Base <i>FC-323-CA2 with FC-171-002</i>
FC-320-005	White Wireless Wall Beacon and White Wireless Sounder Beacon Base <i>FC-323-WA1 with FC-171-001</i>
FC-320-006	White Wireless Ceiling Beacon and White Wireless Sounder Beacon Base <i>FC-323-CA1 with FC-171-001</i>

#### Products compliant with EN54-3:2001+A1:2002+A2:2006, EN54-23:2010 and EN54-25:2008+AC:2012:

Variant	Description
FC-320-003	Red Wireless Wall Sounder Beacon and Red Wireless Sounder Beacon Base <i>FC-315-WA2 with FC-171-002</i>
FC-320-004	Red Wireless Ceiling Sounder Beacon and Red Wireless Sounder Beacon Base <i>FC-315-CA2 with FC-171-002</i>
FC-320-007	White Wireless Wall Sounder Beacon and White Wireless Sounder Beacon Base <i>FC-315-WA1 with FC-171-001</i>
FC-320-008	White Wireless Ceiling Sounder Beacon and White Wireless Sounder Beacon Base <i>FC-315-CA1 with FC-171-001</i>

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### Appendix to Certificate of Constancy of Performance 0359-CPR-00292 (continued)

Table of performance for EN54-3:2001+A1:2002+A2:2006			
Harmonised technical specification			
Essential characteristics	Performance	Clauses	Notes
Performance parameters under fire conditions	Pass	4.2, 4.3, 5.2, 5.3, C.3.1, C.3.2, C.5.1, C.5.2, C.5.3	a, b, e
Operational reliability	Pass	4.4, 4.5, 4.6, 5.4, C4	
Durability of operational reliability; temperature resistance	Pass	5.5, 5.6, 5.7, 5.8, 5.9	c
Durability of operational reliability; vibration resistance	Pass	5.12 to 5.15	
Durability of operational reliability; humidity resistance	Pass	5.8, 5.9, 5.10	c
Durability of operational reliability; corrosion resistance	Pass	5.11	
Durability of operational reliability; electrical stability	Pass	5.16	d
Durability of operational reliability; Resistance to ingress	Pass	5.17	
<b>Notes:</b> <ul style="list-style-type: none"> <li>a. a) C.3, C.4, C.5.1, C.5.2 and C.5.3 apply only to voice sounders.</li> <li>b. b) C.3.2 and C.5.3 apply only to voice sounders with the message synchronisation option.</li> <li>c. c) 5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders.</li> <li>d. d) 5.16 applies only to sounders or voice sounders with active electronic components</li> <li>e. The products covered by this standard are assumed to enter the alarm condition, in an event of fire, before the fire becomes so large as to affect their functioning. There is therefore no requirement to function when exposed to direct attack from fire.</li> </ul>			

# Certificate of Constancy of Performance

## 0359-CPR-00292



### Appendix to Certificate of Constancy of Performance 0359-CPR-00292 (continued)

Table of performance for EN54-23:2010			
Harmonised technical specification			
Essential characteristics	Performance	Clauses	Notes
Performance parameters under fire conditions	Pass	4.3.1, 4.3.2, 4.3.3, 4.3.4 4.3.5, 4.3.6, 4.3.7	a
Operational reliability	Pass	4.2.1, 4.2.2, 4.2.3, 4.2.4 4.2.5, 4.2.6, 4.2.7, 4.2.8	
Durability of operational reliability; temperature resistance	Pass	4.4.1.1, 4.4.1.2, 4.4.1.3	
Durability of operational reliability; vibration resistance	Pass	4.4.3.1, 4.4.3.2, 4.4.3.3, 4.4.3.4	
Durability of operational reliability; humidity resistance	Pass	4.4.2.1, 4.4.2.2, 4.4.2.3	
Durability of operational reliability; corrosion resistance	Pass	4.4.4	
Durability of operational reliability; electrical stability	Pass	4.4.5	
<b>Notes:</b>			
a. The products covered by this standard are assumed to enter the alarm condition, in an event of fire, before the fire becomes so large as to affect their functioning. There is therefore no requirement to function when exposed to direct attack from fire.			

Intertek Testing & Certification Limited, Cleeve Road, Leatherhead, Surrey, KT22 7SB  
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0359-CPR-00292  
Issue 2

**www.intertek.com**

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CM14 5NQ, United Kingdom

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## EC CERTIFICATE OF CONFORMITY

**359 - CPD - 0022**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

<b>FireCell White Sounder</b>	<b>FC-172-001</b>
<b>FireCell Red Sounder</b>	<b>FC-172-002</b>
<b>FireCell Red Sounder Beacon</b>	<b>FC-173-002</b>
<b>FireCell Amber Sounder Beacon</b>	<b>FC-173-003</b>
<b>FireCell Clear Sounder Beacon</b>	<b>FC-173-004</b>

placed on the market by

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by

**Klaxon Signals Limited**  
**Wrigley Street, Oldham, Lancashire, OL4 1HW**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

**EN54-3:2001**

**- Fire detection and fire alarm systems – Fire alarm devices - Sounders**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on **29<sup>th</sup> July 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **29<sup>th</sup> July 2015**.



**Jerry Quayle**  
**Director**

## Appendix to EC Certificate of conformity 359-CPD-0022

The details and condition of use for the:

FireCell White Sounder	FC-172-001
FireCell Red Sounder	FC-172-002
FireCell Red Sounder Beacon	FC-173-002
FireCell Amber Sounder Beacon	FC-173-003
FireCell Clear Sounder Beacon	FC-173-004

placed on the market by EMS security Group Limited, Technology house, Sea Street, Herne Bay, Kent. CT6 8JZ

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

### Bases:

FireCell Wireless White Sounder Beacon Base FC-171-001  
FireCell Wireless Red Sounder Beacon Base FC-171-002

**Note:** Base manufactured by EMS Security Group Limited.

### General Notes:

1. The device must be used with the following batteries only:  
  
MN1500 LR6-1.5 volt alkaline AA cells  
MN1400 LR14- 1.5 volt alkaline C cells
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.
3. Meets the requirements of EN54-3: 2001 at tones 1, 2, 3, 4, 5, 6, 7 & 13.

This certification was issued on **29<sup>th</sup> July 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **29<sup>th</sup> July 2015**.



**Jerry Quayle**  
Director

## EC CERTIFICATE OF CONFORMITY

**0359-CPD-0040**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

**FireCell Red Sounder/Sounder Beacon Base FC-171-002**

(refer to attached appendix for details and conditions)

placed on the market by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **0359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

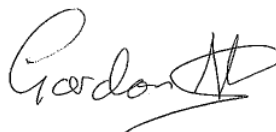
This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

**EN 54-25:2008**

**- Fire detection and fire alarm systems - Components using radio links**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued **13 July 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **13 July 2015**.



**Gordon Ash - Schemes Manager**



**Jerry Quayle - Director of Notified Body**

## Appendix to EC Certificate of Conformity 0359-CPD-0040

The details and condition of use for the FireCell Red Sounder/Sounder Beacon Base FC-171-002 placed on the market by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

### Variants:

FireCell White Sounder/Sounder Beacon Base, Part No. FC-171-001

### Sounders/Sounder Beacons:

FireCell Red Sounder, Part No. FC-172-002

FireCell White Sounder, Part No. FC-172-001

FireCell Red Sounder Beacon, Part No. FC-173-002

FireCell Amber Sounder Beacon, Part No. FC-173-003

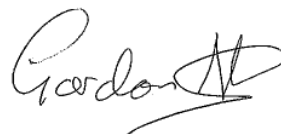
FireCell Clear Sounder beacon, Part No. FC-173-004

### Conditions of use

### General Notes:

1. Tested under Intertek project number 09042160
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

This certification was issued on **13 July 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **13 July 2015**.



**Gordon Ash - Schemes Manager**



**Jerry Quayle - Director of Notified Body**



## EC CERTIFICATE OF CONFORMITY

**0359-CPD-0041**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

**FireCell Detector Base FCX-170-001**

(refer to attached appendix for details and conditions)

placed on the market by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **0359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

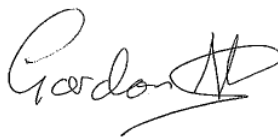
This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

**EN 54-25:2008**

**- Fire detection and fire alarm systems - Components using radio links**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on **13 July 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **13 July 2015**.



**Gordon Ash - Schemes Manager**



**Jerry Quayle - Director of Notified Body**

## Appendix to EC Certificate of Conformity 0359-CPD-0041

The details and condition of use for the FireCell Detector Base FCX-170-001 placed on the market by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

**Detectors:**

FireCell Class A1R Heat Detector, Part No. FCX-175-001

FireCell Class CS Heat Detector, Part No. FCX-176-001

FireCell Photoelectric Smoke Detector, Part No. FCX-177-001

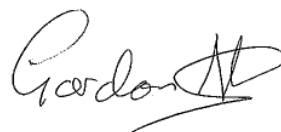
FireCell Multisensor Smoke Detector, Part No. FCX-174-001

**Conditions of use**

**General Notes:**

1. Tested under Intertek project number 09042160
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

This certification was issued on **13 July 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **13 July 2015**.



**Gordon Ash - Schemes Manager**



**Jerry Quayle - Director of Notified Body**

# Certificate of Constancy of Performance

## 0359-CPR-00041



In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation), this certificate applies to the construction product(s).

**Product(s):** **FireCell Wireless Detector Bases**  
(refer to attached appendix for details and conditions)

**Produced by or for:** **EMS Security Group Limited**  
Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ

**Produced in the manufacturing plant(s):** **EMS Security Group Limited**  
Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ

**Intended use:** **Fire Safety**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s):

### EN54-25:2008+AC:2012

Fire detection and fire alarm systems. Fire detection and fire alarm systems - Components using radio links

Under system 1 are applied and that the product(s) fulfils all the prescribed requirements set out above.

This certificate was first issued under CPD (89/106/EEC) on **13 July 2010** and re-issued on **16 July 2013** under CPR (305/2011/EU) and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body. A review of the product(s) and compliant standard(s) will be carried out after 5 years to ensure continued compliance.



**Notified Body**  
**0359**

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[www.intertek.com](http://www.intertek.com)

Bruce McGill  
**Vice President**  
**Global Certification**



Date 16 July 2014  
Issue 1

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# Certificate of Constancy of Performance

## 0359-CPR-00041



### Appendix to Certificate of Constancy of Performance 0359-CPR-00041

The details and condition of use for the FireCell Wireless Detector Base FCX-170-001, placed on the market by:

**EMS Security Group Limited**

Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ

**Variants;**

FireCell Remote Indicator Wireless Detector Base FCX-170-101

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

**Detectors:**

FireCell Class A1R Heat Detector, Part No. FCX-175-001

FireCell Class CS Heat Detector, Part No. FCX-176-001

FireCell Photoelectric Smoke Detector, Part No. FCX-177-001

FireCell Multisensor Smoke Detector, Part No. FCX-174-001

**Conditions of use:**

Suitable for indoor applications

**General Notes:**

1. Evaluated under Intertek project numbers;

G09042160 for the FireCell Detector Base FCX-170-001

G101470230 for the FireCell Remote Indicator Wireless Base FCX-170-101

2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

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0359-CPR-00041  
Issue 1

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# Certificate of Constancy of Performance

## 0359-CPR-00041



### Appendix to Certificate of Constancy of Performance 0359-CPR-00041 (continued)

Table of performance for EN54-25:2008+AC:2012			
Harmonised technical specification			
Essential characteristics	Performance	Clauses	Notes
Performance parameters under fire conditions	Pass	4.1, 4.2.2, 5.2, 8.3.7	a
Response delay (response time to fire)	Pass	8.2.3, 8.2.6	a
Operational reliability	Pass	4.2.1, 4.2.3 to 4.2.7, 5.3, 5.4, 6, 7, 8.2.2, 8.2.4, 8.2.5, 8.2.7, 8.2.8, 8.2.9, 8.3.1, 8.3.2, 8.3.3, 8.3.4, 8.3.5, 8.3.6	
Durability of operational reliability; temperature resistance	Pass	8.3.9, 8.3.10, 8.3.11	
Durability of operational reliability; vibration resistance	Pass	8.3.16, 8.3.17 to 8.3.19	
Durability of operational reliability; humidity resistance	Pass	8.3.12, 8.3.13, 8.3.14	b
Durability of operational reliability; corrosion resistance	Pass	8.3.15	
Durability of operational reliability; electrical stability	Pass	8.3.20	c
<b>Notes:</b>  a. The products covered by this standard are assumed to enter the alarm condition, in an event of fire, before the fire becomes so large as to affect their functioning. There is therefore no requirement to function when exposed to direct attack from fire. b. Clause 8.3.13 is only applicable for CIE and smoke detectors. c. Clauses 8.3.20.2f and 8.3.20.2g are only applicable for mains supplied devices; these clauses were therefore not assessed.			

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Issue 1

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## EC CERTIFICATE OF CONFORMITY

**0359-CPD-0127**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

**FireCell Ziton Wireless Detector Base**  
(refer to attached appendix for details and conditions)

placed on the market by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **0359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

**EN 54-25: 2008 / AC: 2010 + AC: 2012**  
**Fire detection and fire alarm systems - Components using radio links**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on **08 September 2011** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not significantly changed.

**Gordon Ash- Schemes Manager**

*This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.*



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Intertek House, Cleeve Road, Leatherhead, Surrey, KT22 7SB, United Kingdom

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Fax : +44 (0) 1372 370999  
Web: [www.intertek.com](http://www.intertek.com)

## Appendix to EC Certificate of Conformity 0359-CPD-0127

The details and condition of use for the FireCell Ziton Wireless Detector Base, placed on the market by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

**Part No. :**

FCZ-170-001	FireCell Ziton Wireless Detector Base (ivory)
FCZ-170-011	FireCell Ziton Wireless Detector Base (polar white)

**Detectors (for use with the following EN54-5 and EN54-7 compliant detectors):**

UTC Fire and Security B.V. ZR432-2 Class A1R heat / optical smoke detector

**Conditions of use;**

Suitable for indoor application

**General Notes:**

1. Tested under Intertek project number 10045664
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

**Gordon Ash- Schemes Manager**

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## EC CERTIFICATE OF CONFORMITY

**0359-CPD-0121**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

### **FireCell Combined Sounder and Detector Base**

(refer to attached appendix for details and conditions)

placed on the market by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **0359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

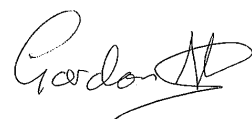
This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

**EN 54-3:2001, + A1: 2002 and A2: 2006**  
**Fire detection and fire alarm systems – Fire alarm devices - Sounders**

**EN 54-25:2008**  
**- Fire detection and fire alarm systems - Components using radio links**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on **25 July 2011** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not significantly changed.



**Gordon Ash - Schemes Manager**

*This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.*

## Appendix to EC Certificate of Conformity 0359-CPD-0121

The details and condition of use for the FireCell Combined Sounder and Detector Base, placed on the market by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

**Part No. :**

FCX-191-000 FireCell Combined Sounder and Detector Base

**Detectors (for use with the following EN54-5 and EN54-7 compliant detectors):**

FireCell Class A1R Heat Detector, Part No. FCX-175-001

FireCell Class CS Heat Detector, Part No. FCX-176-001

FireCell Photoelectric Smoke Detector, Part No. FCX-177-001

FireCell Multisensor Smoke Detector, Part No. FCX-174-001

**Compliant Tones:**


SWITCH SETTING 3	SWITCH SETTING 4	1ST STAGE TONE	TONE TYPE	TONE DESCRIPTION	2ND STAGE TONE	TONE TYPE	TONE DESCRIPTION
ON	OFF	1	Continuous	970Hz	18	Continuous	2400Hz
OFF	ON	2	Pulsed	800Hz/970Hz @ 2Hz	1	Continuous	970Hz
ON	ON	3	Saw tooth	800Hz - 970Hz @ 1Hz	1	Continuous	970Hz
OFF	OFF	5	Pulsed	970Hz, 0.5s/ 630Hz, 0.5s	4	Intermittent	970Hz 1s OFF/1s ON

**Conditions of use;**

Suitable for indoor application

**General Notes:**

1. Tested under Intertek project number 10045635
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.



**Gordon Ash - Schemes Manager**

*This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.*

## EC CERTIFICATE OF CONFORMITY

**0359-CPD-0122**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

**FireCell Combined Sounder Beacon and Detector Base**

(refer to attached appendix for details and conditions)

placed on the market by:

**EMS Security Group Limited**

**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by:

**EMS Security Group Limited**

**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **0359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

**EN 54-3:2001, + A1: 2002 and A2: 2006**

**Fire detection and fire alarm systems – Fire alarm devices - Sounders**

**EN 54-25:2008**

**- Fire detection and fire alarm systems - Components using radio links**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on **25 July 2011** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not significantly changed.



**Gordon Ash - Schemes Manager**

*This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.*

## Appendix to EC Certificate of Conformity 0359-CPD-0122

The details and condition of use for the FireCell Combined Sounder Beacon and Detector Base, placed on the market by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

**Part No. :**

FCX-191-100 FireCell Combined Sounder-Beacon (Clear) and Detector Base  
FCX-191-200 FireCell Combined Sounder-Beacon (Red) and Detector Base

**Detectors (for use with the following EN54-5 and EN54-7 compliant detectors):**

FireCell Class A1R Heat Detector, Part No. FCX-175-001  
FireCell Class CS Heat Detector, Part No. FCX-176-001  
FireCell Photoelectric Smoke Detector, Part No. FCX-177-001  
FireCell Multisensor Smoke Detector, Part No. FCX-174-001

**Compliant Tones:**

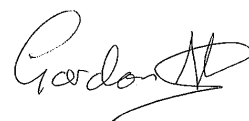
SWITCH SETTING 3	SWITCH SETTING 4	1ST STAGE TONE	TONE TYPE	TONE DESCRIPTION	2ND STAGE TONE	TONE TYPE	TONE DESCRIPTION
ON	OFF	1	Continuous	970Hz	18	Continuous	2400Hz
OFF	ON	2	Pulsed	800Hz/970Hz @ 2Hz	1	Continuous	970Hz
ON	ON	3	Saw tooth	800Hz - 970Hz @ 1Hz	1	Continuous	970Hz
OFF	OFF	5	Pulsed	970Hz, 0.5s/ 630Hz, 0.5s	4	Intermittent	970Hz 1s OFF/1s ON

**Conditions of use;**

Suitable for indoor application

**General Notes:**

1. Tested under Intertek project number 10045635
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.



**Gordon Ash - Schemes Manager**

*This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.*

## EC CERTIFICATE OF CONFORMITY

### 0359-CPD-0123

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

#### **FireCell Combined Beacon and Detector**

(refer to attached appendix for details and conditions)

placed on the market by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **0359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

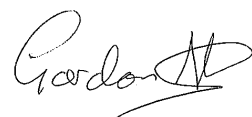
This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

### **EN 54-25:2008**

#### **- Fire detection and fire alarm systems - Components using radio links**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on **25 July 2011** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not significantly changed.



**Gordon Ash - Schemes Manager**

*This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.*

## Appendix to EC Certificate of Conformity 0359-CPD-0123

The details and condition of use for the FireCell Combined Beacon and Detector Base, placed on the market by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

**Part No. :**

FCX-193-100	FireCell Combined Beacon (Clear) and Detector Base
FCX-193-200	FireCell Combined Beacon (Red) and Detector Base

**Detectors (for use with the following EN54-5 and EN54-7 compliant detectors):**

FireCell Class A1R Heat Detector, Part No. FCX-175-001  
FireCell Class CS Heat Detector, Part No. FCX-176-001  
FireCell Photoelectric Smoke Detector, Part No. FCX-177-001  
FireCell Multisensor Smoke Detector, Part No. FCX-174-001

**Conditions of use;**

Suitable for indoor application

**General Notes:**

1. Tested under Intertek project number 10045635
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.



**Gordon Ash - Schemes Manager**

*This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.*

## EC CERTIFICATE OF CONFORMITY

**359-CPD-0015**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

**FireCell Class A1R Heat Detector Head FCX-175-001**

placed on the market by

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by

**Apollo Fire Detectors Limited, 36 Brookside Road, Havant, Hampshire, PO9 1JR**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

**EN54-5:2000 + A1:2002**

**- Fire detection and fire alarm systems - Heat detectors - Point detectors**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on **30th March 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **30th March 2015**.



**Jerry Quayle**  
**Director**



## Appendix to EC Certificate of conformity 359-CPD-0015

The details and condition of use for the FireCell Class A1R Heat Detector Head FCX-175-001, placed on the market by EMS Security Group Limited are:

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

### Bases:

FireCell Wireless Detector Base FCX-170-001\*

\*Base manufactured by EMS Security Group Limited.

### General Notes:

1. The device must be used with the following batteries only:  
MN1500 LR6-1.5 volt alkaline AA cells
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

This certification was issued on **30th March 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **30th March 2015**.



**Jerry Quayle**  
Director

## EC CERTIFICATE OF CONFORMITY

**359-CPD-0016**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

**FireCell Class CS Heat Detector Head FCX-176-001**

placed on the market by

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by

**Apollo Fire Detectors Limited, 36 Brookside Road, Havant, Hampshire, PO9 1JR**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

**EN54-5:2000 + A1:2002**

**- Fire detection and fire alarm systems - Heat detectors - Point detectors**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on **30<sup>th</sup> March 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **30<sup>th</sup> March 2015**.



**Jerry Quayle**  
**Director**

## Appendix to EC Certificate of conformity 359-CPD-0016

The details and condition of use for the FireCell Class CS Heat Detector Head FCX-176-001, placed on the market by EMS Security Group Limited are:

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

### Bases:

FireCell Wireless Detector Base FCX-170-001\*

\*Base manufactured by EMS Security Group Limited.

### General Notes:

1. The device must be used with the following batteries only:  
MN1500 LR6-1.5 volt alkaline AA cells
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

This certification was issued on **30th March 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **30th March 2015**.



**Jerry Quayle**  
Director

## EC CERTIFICATE OF CONFORMITY

**359-CPD-0017**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

**FireCell Photoelectric Smoke Detector Head FCX-177-001**

placed on the market by

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by

**Apollo Fire Detectors Limited, 36 Brookside Road, Havant, Hampshire, PO9 1JR**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

**EN54-7:2000 + A1:2002**

**- Fire detection and fire alarm systems - Smoke detectors - Point detectors  
using scattered light, transmitted light or ionization**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on **30<sup>th</sup> March 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **30<sup>th</sup> March 2015**.



**Jerry Quayle**  
**Director**

## Appendix to EC Certificate of conformity 359-CPD-0017

The details and condition of use for the FireCell Photoelectric Smoke Detector Head FCX-177-001, placed on the market by EMS Security Group Limited are:

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

### Bases:

FireCell Wireless Detector Base FCX-170-001\*

\*Base manufactured by EMS Security Group Limited.

### General Notes:

1. The device must be used with the following batteries only:  
MN1500 LR6-1.5 volt alkaline AA cells
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

This certification was issued on **30th March 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **30th March 2015**.



**Jerry Quayle**  
Director



Intertek Testing & Certification Ltd  
Intertek House, Cleeve Road,  
Leatherhead, Surrey, KT22 7SB  
United Kingdom

Phone : +44 (0) 1372 370900  
Fax : +44 (0) 1372 370999  
E-mail: [cpd.uk@intertek.com](mailto:cpd.uk@intertek.com)

## EC CERTIFICATE OF CONFORMITY

**359-CPD-0018**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

**FireCell Multisensor Photoelectric Smoke Detector Head FCX-174-001**

placed on the market by

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by

**Apollo Fire Detectors Limited, 36 Brookside Road, Havant, Hampshire, PO9 1JR**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

**EN54-7:2000 + A1:2002**

**- Fire detection and fire alarm systems - Smoke detectors - Point detectors using scattered light, transmitted light or ionization**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on **30<sup>th</sup> March 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **30<sup>th</sup> March 2015**.



**Jerry Quayle**  
**Director**



## Appendix to EC Certificate of conformity 359-CPD-0018

The details and condition of use for the FireCell Multisensor Photoelectric Smoke Detector Head FCX-174-001, placed on the market by EMS Security Group Limited are:

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

### Bases:

FireCell Wireless Detector Base FCX-170-001\*

\*Base manufactured by EMS Security Group Limited.

### General Notes:

1. The device must be used with the following batteries only:  
MN1500 LR6-1.5 volt alkaline AA cells
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

This certification was issued on **30th March 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **30th March 2015**.



**Jerry Quayle**  
Director

## EC CERTIFICATE OF CONFORMITY

**359-CPD-0027**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

**FireCell Single Loop Radio Hub FCX-500-001**

**FireCell Single Loop Radio Hub FCX-500-401**

(refer to attached appendix for details)

placed on the market by

**EMS Security Group Limited**

**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by

**EMS Security Group Limited**

**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

**EN 54-18:2005**

- **Fire detection and fire alarm systems - Input/output devices**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on **17th March 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **17th March 2015**.



**Jerry Quayle**  
Director



Intertek Testing & Certification Ltd  
Intertek House, Cleeve Road,  
Leatherhead, Surrey, KT22 7SB  
United Kingdom

Phone : +44 (0) 1372 370900  
Fax : +44 (0) 1372 370999  
E-mail: cpd.uk@intertek.com

## APPENDIX TO CERTIFICATE No. 359- CPD - 0027

### FireCell Single Loop Radio Hub

- |  |             |
|--|-------------|
| 1. Radio Hub (Single Loop Integral Aerial) | FCX-500-001 |
| 2. Radio Hub (Single Loop SMA Connectors)  | FCX-500-401 |

The radio link functionality is not included within the scope of approval

This certification appendix was issued on **17<sup>th</sup> March 2010** and remains valid as long as the conditions laid down in the harmonised technical specification in the accompanying certificate, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **17th March 2015**.



**Jerry Quayle**  
Director

## EC CERTIFICATE OF CONFORMITY

**359-CPD-0029**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

**FireCell Two Loop Radio Hub FCX-500-002**  
**FireCell Two Loop Radio Hub FCX-500-402**

(refer to attached appendix for details)

placed on the market by

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

**EN 54-18:2005**

- **Fire detection and fire alarm systems - Input/output devices**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on **17th March 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **17th March 2015**.



**Jerry Quayle**  
**Director**



## APPENDIX TO CERTIFICATE No. 359-CPD-0029

### FireCell Two Loop Radio Hub

- |  |            |
|--|------------|
| 1. Radio Hub (Two Loop Integral Ariel) | FC-500-002 |
| 2. Radio Hub (Two Loop SMA Connectors) | FC-500-402 |

The radio link functionality is not included within the scope of approval

This certification appendix was issued on **17<sup>th</sup> March 2010** and remains valid as long as the conditions laid down in the harmonised technical specification in the accompanying certificate, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **17th March 2015**.



**Jerry Quayle**  
Director

## EC CERTIFICATE OF CONFORMITY

**359-CPD-0031**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

**FireCell Four Loop Radio Hub FCX-500-004**  
**FireCell Four Loop Radio Hub FCX-500-404**  
(refer to attached appendix for details)

placed on the market by

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.


This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

**EN 54-18:2005**

- **Fire detection and fire alarm systems - Input/output devices**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on **17th March 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **17th March 2015**.



**Jerry Quayle**  
**Director**

## APPENDIX TO CERTIFICATE No. 359-CPD-0031

### FireCell Four Loop Radio Hub

- |   |            |
|---|------------|
| 1. Radio Hub (Four Loop Integral Ariel) | FC-500-004 |
| 2. Radio Hub (Four Loop SMA Connectors) | FC-500-404 |

The radio link functionality is not included within the scope of approval

This certification appendix was issued on **17<sup>th</sup> March 2010** and remains valid as long as the conditions laid down in the harmonised technical specification in the accompanying certificate, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **17th March 2015**.



**Jerry Quayle**  
Director



## EC CERTIFICATE OF CONFORMITY

**359-CPD-0028**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

**FireCell Single Loop Radio Hub FCX-500-001**  
**FireCell Single Loop Radio Hub FCX-500-401**  
(refer to attached appendix for details)

placed on the market by

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

**EN 54-25:2008**

**- Fire detection and fire alarm systems - Components using radio links**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on **17th March 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **17th March 2015**.



**Jerry Quayle**  
**Director**

## APPENDIX TO CERTIFICATE No. 359-CPD-0028

### FireCell Single Loop Radio Hub

- |  |             |
|--|-------------|
| 1. Radio Hub (Single Loop Integral Aerial) | FCX-500-001 |
| 2. Radio Hub (Single Loop SMA Connectors)  | FCX-500-401 |

This certification appendix was issued on **17<sup>th</sup> March 2010** and remains valid as long as the conditions laid down in the harmonised technical specification in the accompanying certificate, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **17th March 2015**.



**Jerry Quayle**  
Director

## EC CERTIFICATE OF CONFORMITY

**359-CPD-0030**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

**FireCell Two Loop Radio Hub FCX-500-002**  
**FireCell Two Loop Radio Hub FCX-500-402**  
(refer to attached appendix for details)

placed on the market by

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

**EN 54-25:2008**

**- Fire detection and fire alarm systems - Components using radio links**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on **17th March 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **17th March 2015**.



**Jerry Quayle**  
**Director**

## APPENDIX TO CERTIFICATE No. 359-CPD-0030

### FireCell Radio Hub

- |  |            |
|--|------------|
| 1. Radio Hub (Two Loop Integral Ariel) | FC-500-002 |
| 2. Radio Hub (Two Loop SMA Connectors) | FC-500-402 |

This certification appendix was issued on **17<sup>th</sup> March 2010** and remains valid as long as the conditions laid down in the harmonised technical specification in the accompanying certificate, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **17th March 2015**.



**Jerry Quayle**  
Director



## EC CERTIFICATE OF CONFORMITY

**359-CPD-0032**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

**FireCell Four Loop Radio Hub FCX-500-004**  
**FireCell Four Loop Radio Hub FCX-500-404**

(refer to attached appendix for details)

placed on the market by

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

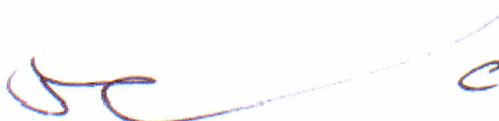
This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

**EN 54-25:2008**

**- Fire detection and fire alarm systems - Components using radio links**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on **17th March 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **17th March 2015**.



**Jerry Quayle**  
**Director**

## APPENDIX TO CERTIFICATE No. 359-CPD-0032

### FireCell Four Loop Radio Hub

1. Radio Hub (Four Loop Integral Ariel)
2. Radio Hub (Four Loop SMA Connectors)

FC-500-004  
FC-500-404

This certification appendix was issued on **17<sup>th</sup> March 2010** and remains valid as long as the conditions laid down in the harmonised technical specification in the accompanying certificate, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **17th March 2015**.



**Jerry Quayle**  
Director



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## EC CERTIFICATE OF CONFORMITY

**0359-CPD-0046**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

### **EMS FireCell Radio Cluster Communicator**

(refer to attached appendix for details and conditions)

placed on the market by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **0359 -Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

**EN 54-18: 2005 / AC: 2007**

**Fire detection and fire alarm systems - Input/output devices**

**EN 54-25: 2008 / AC: 2010 + AC: 2012**

**Fire detection and fire alarm systems - Components using radio links**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on **26 October 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not significantly changed.

**Gordon Ash - Certification Officer**

*This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.*





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## Appendix to EC Certificate of Conformity 0359-CPD-0046

The details and condition of use for the EMS FireCell Radio Cluster Communicator, placed on the market by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

### Model variants

Variant	Model description
FC-555-001	FireCell Radio Cluster Communicator with PSE*
FC-555-331	FireCell Radio Cluster Communicator with PSE and remote aerial facility (supplied with 4 X FC-868-D00 aerials)*
FC-555-024	FireCell Radio Cluster Communicator (24V)
FC-555-324	FireCell Radio Cluster Communicator (24V) with remote aerial facility (supplied with 4 X FC-868-D00 aerials)

\* To be used in conjunction with a power supply compliant to EN 54-4:1998 incorporating A1 and A2

### Conditions of use;

Suitable for indoor application

### General Notes:

1. Tested under Intertek project number 09041455 and G100823989
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

**Gordon Ash - Certification Officer**

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# Certificate of Constancy of Performance

## 0359-CPR-00046



In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation), this certificate applies to the construction product(s).

**Product(s):** **FireCell Radio Cluster Communicator range** (refer to attached appendix for details and conditions)

**Produced by or for:** **EMS Security Group Limited**  
Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ

**Produced in the manufacturing plant(s):** **EMS Security Group Limited**  
Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ

**Intended use:** **Fire Safety**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s):

**EN54-4:1997+A1:2002+A2:2006**

Fire detection and fire alarm systems – Power supply equipment

**EN54-18:2005+AC:2007**

Fire detection and fire alarm systems – Input/output devices

**EN54-25:2008+AC:2012**

Fire detection and fire alarm systems - Components using radio links

Under system 1 are applied and that the product(s) fulfils all the prescribed requirements set out above.

This certificate was first issued under CPD (89/106/EEC) on **26 October 2010** and re-issued on **27 August 2015** under CPR (305/2011/EU) and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body. A review of the product(s) and compliant standard(s) will be carried out after 5 years to ensure continued compliance.

**Notified Body**  
**0359**

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**www.intertek.com**

Oliver Richardson  
**Certification Manager**



Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex,  
CM14 5NQ, United Kingdom

Date 27/08/2015  
Issue 2

Re- 27/08/2020  
Issue

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

# Certificate of Constancy of Performance

## 0359-CPR-00046



### Appendix to Certificate of Constancy of Performance 0359-CPR-00046

The details and condition of use for the FireCell Radio Cluster Communicator range placed on the market by:

**EMS Security Group Limited**

Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ

**Products compliant with EN54-25:2008 + AC:2012 and EN54-18:2005 + AC:2007**

**FC-555-001** – FireCell Radio Cluster Communicator with PSE

**FC-555-331** – FireCell Radio Cluster Communicator with PSE and remote aerial facility (supplied with 4 x FC-868-D00 aerials)

**FC-555-324** – FireCell Radio Cluster Communicator (24V) with remote aerial facility (supplied with 4 x FC-868-D00 aerials)

**FC-555-024** – FireCell Radio Cluster Communicator (24V)

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

**Products compliant with EN54-4:1997+A1:2002+A2:2006**

**FC-555-001** – FireCell Radio Cluster Communicator with PSE

**FC-555-331** – FireCell Radio Cluster Communicator with PSE and remote aerial facility (supplied with 4 x FC-868-D00 aerials)

**When used in conjunction with;**

**FC-60-1000** – Universal PSU (FireCell variant)

**Batteries** - 1 x 6V 4Ah Yuasa NP4-6 FR, or 1 x 6V 4Ah Yucel Y4-6

**Conditions of use:**

Suitable for indoor applications

**General Notes:**

1. Evaluated under Intertek project number(s) 09041455, 1008823989 and 101317801
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

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0359-CPR-00046  
Issue 2

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# Certificate of Constancy of Performance

## 0359-CPR-00046



### Appendix to Certificate of Constancy of Performance 0359-CPR-00046 (continued)

Table of performance for EN54-4:1997+A1:2002+A2:2006			
Harmonised technical specification			
Essential characteristics	Performance	Clauses	Notes
Performance of power supply	Pass	4, 5, 6	a, b
Operational reliability	Pass	4, 5, 6, 7, 8	a, b
Durability of operational reliability, Temperature resistance	Pass	9.5	
Durability of operational reliability, Vibration resistance	Pass	9.7, 9.8, 9.15	
Durability of operational reliability, Electrical stability	Pass	9.9 to 9.13	
Durability of operational reliability: humidity resistance	Pass	9.6, 9.14	
<b>Notes:</b>			
a. <i>The products covered by this standard are assumed to function during the alarm condition, in an event of fire, before the fire becomes so large as to affect their functioning. There is therefore no requirement to function when exposed to direct attack from fire.</i>			
b. <i>The PSE was not intended to supply a current greater than the rated maximum output current (<math>I_{max.a}</math>); Clause 5.1c was therefore not applicable.</i>			

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# Certificate of Constancy of Performance

## 0359-CPR-00046



### Appendix to Certificate of Constancy of Performance 0359-CPR-00046 (continued)

Table of performance for EN54-18:2005+AC:2007			
Harmonised technical specification			
Essential characteristics	Performance	Clauses	Notes
Response delay (response time)	-	5.2	a
Performance under fire conditions	Pass	5.1.4	
Operational reliability	Pass	5.1.4	
Durability of operational reliability; temperature resistance	Pass	5.3, 5.4	
Durability of operational reliability; vibration resistance	Pass	5.8 to 5.11	
Durability of operational reliability; humidity resistance	Pass	5.5, 5.6	
Durability of operational reliability; corrosion resistance	Pass	5.7	
Durability of operational reliability; electrical stability	Pass	5.2, 5.12	
Notes:			
a. Response delays are not a function of the device; an assessment was therefore not made as part of this standard.			

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Issue 2

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This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

# Certificate of Constancy of Performance

## 0359-CPR-00046



### Appendix to Certificate of Constancy of Performance 0359-CPR-00046 (continued)

Table of performance for EN54-25:2008+AC:2012			
Harmonised technical specification			
Essential characteristics	Performance	Clauses	Notes
Performance parameters under fire conditions	Pass	4.1, 4.2.2, 5.2, 8.3.7	a
Response delay (response time to fire)	Pass	8.2.3, 8.2.6	a
Operational reliability	Pass	4.2.1, 4.2.3 to 4.2.7, 5.3, 5.4, 6, 7, 8.2.2, 8.2.4, 8.2.5, 8.2.7, 8.2.8 b, 8.2.9, 8.3.1, 8.3.2, 8.3.3, 8.3.4, 8.3.5, 8.3.6	
Durability of operational reliability; temperature resistance	Pass	8.3.9 c, 8.3.10 c, 8.3.11	
Durability of operational reliability; vibration resistance	Pass	8.3.16 c, 8.3.17 to 8.3.19	
Durability of operational reliability; humidity resistance	Pass	8.3.12 d, 8.3.13 e, 8.3.14	
Durability of operational reliability; corrosion resistance	Pass	8.3.15 c	
Durability of operational reliability; electrical stability	Pass	8.3.20	
<b>Notes:</b>  a. The products covered by this standard are assumed to enter the alarm condition, in an event of fire, before the fire becomes so large as to affect their functioning. There is therefore no requirement to function when exposed to direct attack from fire. b. Only applicable to components required to indicate loss of communication or to transmit this information to the CIE. c. Not applicable for CIE. d. Not applicable for CIE and smoke detectors. e. Only applicable for CIE and smoke detectors.			

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# Certificate of Constancy of Performance

## 0359-CPR-00267



In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation), this certificate applies to the construction product(s).

**Product(s):** EMS Security Group Limited Universal Power Supply Equipment  
(refer to attached appendix for details and conditions)

**Produced by or for:** EMS Security Group Limited  
Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ, United Kingdom

**Produced in the manufacturing plant(s):** EMS Security Group Limited  
Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ, United Kingdom

**Intended use:** Fire Safety

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s):

### EN54-4:1997+A1:2002+A2:2006

Fire detection and fire alarm systems – Power supply equipment

Under system 1 are applied and that the product(s) fulfils all the prescribed requirements set out above.

This certificate was first issued on **19 May 2015** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body. A review of the product(s) and compliant standard(s) will be carried out after 5 years to ensure continued compliance.



**Notified Body**  
**0359**

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**Oliver Richardson**  
Operations Manager



Date 19/05/2015  
Issue 1

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# Certificate of Constancy of Performance

## 0359-CPR-00267



### Appendix to Certificate of Constancy of Performance 0359-CPR-00267

The details and condition of use for the Power supply equipment placed on the market by:

**EMS Security Group Limited (EMSSECUK.01)**

Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ, United Kingdom

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

### Products compliant EN54-4:1997+A1:2002+A2:2006

Part Number	Description
FC-60-1000	Universal PSU (FireCell variant)
SC-60-1000	Universal PSU (SmartCell variant)

### Appendix to Certificate of Constancy of Performance 0359-CPR-00267 (continued)

#### Conditions of use:

Suitable for indoor applications

#### General Notes:

1. Evaluated under Intertek project number(s) 101317801
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

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0359-CPR-00267  
Issue 1

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# Certificate of Constancy of Performance

## 0359-CPR-00267



Table of performance for EN54-4:1997+A1:2002+A2:2006

### Harmonised technical specification

Essential characteristics	Performance	Clauses	Notes
Performance of power supply	Pass	4, 5, 6	a), b)
Operational reliability	Pass	4, 5, 6, 7, 8	a), b)
Durability of operational reliability, Temperature resistance	Pass	9.5	
Durability of operational reliability, Vibration resistance	Pass	9.7, 9.8, 9.15	
Durability of operational reliability, Electrical stability	Pass	9.9 to 9.13	
Durability of operational reliability: humidity resistance	Pass	9.6, 9.14	

Power Supply Equipment in the following notes, relates to Models FC-60-1000 and SC-60-1000

- a. The products covered by this standard are assumed to function during the alarm condition, in an event of fire, before the fire becomes so large as to affect their functioning. There is therefore no requirement to function when exposed to direct attack from fire.
- b. The PSE is incorporated within the CIE enclosure; Clauses 4.2.9, 6.2.4, 6.2.6 and 6.4 were therefore not applicable.

Intertek Testing & Certification Limited, Cleeve Road, Leatherhead, Surrey, KT22 7SB  
Tel: + 44 (0)1372 370900, Fax: +44 (0)1372 370977, E-mail: [cpd.uk@intertek.com](mailto:cpd.uk@intertek.com)

0359-CPR-00267  
Issue 1

**www.intertek.com**

Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex,  
CM14 5NQ, United Kingdom

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

## EC CERTIFICATE OF CONFORMITY

**0359-CPD-0111**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

**DEL868 integrated PSE**

(refer to attached appendix for details and conditions)

placed on the market by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by:

**Stadium Power Ltd**  
**23-29 Owen Road, Vines Road Industrial Estate, Diss, Norfolk, IP22 4YU**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **0359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

**EN 54-4:1998, incorporating amendments A1 and A2**  
**- Power Supply Equipment**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on **23 February 2011** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **23 February 2016**.



**Daniel Griffin- Certification Officer**

## Appendix to EC Certificate of Conformity 0359-CPD-0111

The details and condition of use for the DEL868 Integrated PSE placed on the market by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

### **Conditions of use:**

1. Batteries - YUCEL (model No. Y4-6) 6V, 4Ah
2. For use with the FireCell RCC only

### **General Notes:**

1. Tested under Intertek project number 09041455PSE
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

This certification was issued on **23 February 2011** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **23 February 2016**.



**Daniel Griffin – Certification Officer**

## EC CERTIFICATE OF CONFORMITY

**0359-CPD-0045**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

**FireCell Single Input/Output Unit FC-600-001**  
**FireCell Dual Input/Output Unit FC-610-001**

(refer to attached appendix for details and conditions)

placed on the market by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **0359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

**EN 54-18:2005**

**- Fire detection and fire alarm systems - Input/output devices**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued **10<sup>th</sup> November 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **10<sup>th</sup> November 2015**.



**Daniel Griffin - Schemes Manager**



**Jerry Quayle - Director of Notified Body**

## Appendix to EC Certificate of conformity 0359-CPD-0045

The details and condition of use for the  
FireCell Single Input/Output Unit FC-600-001 and FireCell Dual Input/Output Unit FC-610-001  
placed on the market by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

To be used in accordance with the supplier's installation instructions.

### Variants:

### Conditions of use

These products are only to be used in conjunction with manufacturers' recommendation regarding power source.

### General Notes:

1. Tested under Intertek project number 09041455-18-I/O-SW
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

This certification was issued on **10<sup>th</sup> November 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **10<sup>th</sup> November 2015**.



**Daniel Griffin - Schemes Manager**



**Jerry Quayle - Director of Notified Body**

## EC CERTIFICATE OF CONFORMITY

**0359-CPD-0039**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

**FireCell Single Input/Output Unit FC-600-001**  
**FireCell Dual Input/Output Unit FC-610-001**  
(refer to attached appendix for details)

placed on the market by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **0359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

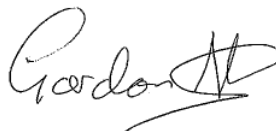
This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

**EN 54-25:2008**

**- Fire detection and fire alarm systems - Components using radio links**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on **13 July 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **13 July 2015**.



**Gordon Ash - Schemes Manager**



**Jerry Quayle - Director of Notified Body**

## Appendix to EC Certificate of Conformity 0359-CPD-0039

The details and condition of use for the FireCell Single Input/Output Unit FC-600-001 FireCell Dual Input/Output Unit FC-610-001 placed on the market by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

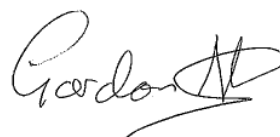
To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

### Conditions of use

### General Notes:

1. Tested under Intertek project number 09041455
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

This certification was issued on **13 July 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **13 July 2015**.



**Gordon Ash - Schemes Manager**



**Jerry Quayle - Director of Notified Body**



## EC CERTIFICATE OF CONFORMITY

**359-CPD-0023**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

### **FireCell Wireless Manual Call Point FC-200-002**

(refer to attached appendix for details)

placed on the market by

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

### **EN54-11:2001 +A1:2005**

#### **- Fire detection and fire alarm systems - Manual call points**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on **29<sup>th</sup> July 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **29<sup>th</sup> July 2015**.



**Jerry Quayle**  
**Director**

## APPENDIX TO CERTIFICATE No. 359-CPD-0023

### FireCell Wireless Manual Call Point FC-200-002

1. The device must be used with the following batteries only:  
MN1500 LR6-1.5 volt alkaline AA cells
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

This certification was issued on **29<sup>th</sup> July 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **29<sup>th</sup> July 2015**.



**Jerry Quayle**  
Director

## EC CERTIFICATE OF CONFORMITY

**0359-CPD-0038**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

### **FireCell Manual Call Point FC-200-002**

placed on the market by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

and produced in the factory by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **0359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

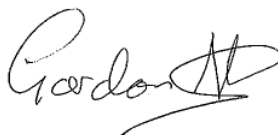
This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

**EN 54-25:2008**

**- Fire detection and fire alarm systems - Components using radio links**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued **13 July 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **13 July 2015**.



**Gordon Ash - Schemes Manager**



**Jerry Quayle - Director of Notified Body**

## Appendix to EC Certificate of Conformity 0359-CPD-0038

The details and condition of use for the FireCell Manual Call Point FC-200-002, placed on the market by:

**EMS Security Group Limited**  
**Technology House, Sea Street, Herne Bay, Kent, CT6 8JZ**

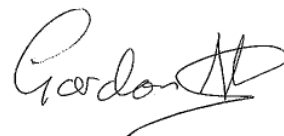
To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

### Conditions of use

### General Notes:

1. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

This certification was issued on **13 July 2010** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on **13 July 2015**.



**Gordon Ash - Schemes Manager**



**Jerry Quayle - Director of Notified Body**