

INTELLIGENT WZM (WIRELESS ZONE MONITOR) 230 VAC


Product datasheet

Key features


- Fully wireless
- Quick and easy to install
- Compact enclosure
- Universal connection to conventional and addressable fire control panels
- 80 character LCD display
- 24 VDC version also available



Technical data


 -5 to +45 °C (operating)
0 to +30 °C (storage)

 220 to 240 VAC, 50 Hz, 0.3 A


 0.030 A (quiescent)
0.042 A (alarm)

 1x 6 V 4 Ah lead acid


 48 hours

 Indoor use only

 868 MHz


 14 dBm / 25 mW


 X5 (signalling protocol)


 275 x 220 x 80 mm
(W x H x D)

 1.55 kg

 0359-CPR-00427

 EN54-4, EN54-13,
EN54-21 & EN54-25

 SC-13-1100-0001-WZ

INTELLIGENT WZM (WIRELESS ZONE MONITOR) 24 VDC


Product datasheet

Key features

- Fully wireless
- Quick and easy to install
- Compact enclosure
- Universal connection to conventional and addressable fire control panels
- 80 character LCD display
- 230 VAC version also available



Technical data

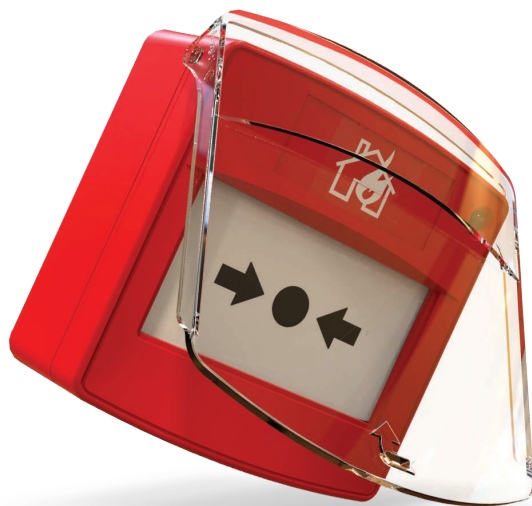
 -5 to +45 °C (operating) 0 to +30 °C (storage)	 868 MHz	  
 19.2 to 28.8 VDC	 14 dBm / 25 mW	  
 0.030 A (quiescent) 0.042 A (alarm)	 X5 (signalling protocol)	 0359-CPR-00427
 IP30. Type A: Indoor use only	 275 x 220 x 80 mm (W x H x D)	 EN54-13, EN54-21 & EN54-25
	 1.45 kg	 SC-13-2100-0001-WZ
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MANUAL CALL POINT


Product datasheet

Key features


- Fully wireless
- Quick and easy to install
- Small profile
- Protective transparent cover
- Unique design
- Inbuilt locking mechanism



Technical data

 Operating / storage without batteries:
-10 to +55 °C

Storage with batteries:
-10 to +30 °C


 2 x 3.6 V lithium thionyl chloride batteries.
Fanso: ER14505M
HCB: ER14505M (HCB-JS-TZ-02-547)

 Type A: Indoor use only

 868 MHz

 14 dBm / 25 mW


 X5 (signalling protocol)


 92 x 97 x 47 mm
(W x H x D)


 0.2 kg

 0359-CPR-00266

 EN54-11, EN54-13 & EN54-25

 SC-51-0100-0001-WZ

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DUAL SMOKE AND HEAT DETECTOR

Product datasheet

Key features

- Fully wireless
- Quick and easy to install
- Small profile
- Flexible detection; smoke and/or heat
- Unique design
- Inbuilt locking mechanism
- Also available with sounder and beacon



Technical data



Operating / storage without batteries:

-10 to +55 °C

Storage with batteries:

-10 to +30 °C



3 x 3.6 V lithium thionyl chloride batteries.

Fanso: ER14505M

HCB: ER14505M (HCB-JS-TZ-02-547)



Type A: Indoor use only



868 MHz



14 dBm / 25 mW



X5 (signalling protocol)



110 x 61 mm (Ø x D)



0.2 kg



Smoke: Normal*†, Normal+AVF,
Heat: 58 °C static (A2S)*†, 58 °C rate of rise (A2R)*, 72 °C static (BS)* & 72 °C rate of rise (BR)*

*** EN54 approved sensitivities**
† Default dual sensitivities



0359-CPR-00265



EN54-5, EN54-7, EN54-13 & EN54-25



SC-21-0200-0001-WZ



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DUAL SMOKE & HEAT DETECTOR WITH SOUNDER


Product datasheet

Key features


- Fully wireless
- Quick and easy to install
- Flexible detection; smoke and/or heat
- 32 sounder tones
- Inbuilt locking mechanism
- Also available without sounder



Technical data

 Operating / storage without batteries:
-10 to +55 °C

Storage with batteries:
-10 to +30 °C


 3 x 3.6 V lithium thionyl chloride batteries.
Fanso: ER14505M
HCB: ER14505M (HCB-JS-TZ-02-547)

 IP21C. Type A: Indoor use only


 868 MHz

 14 dBm / 25 mW


 X5 (signalling protocol)

 Smoke: Normal*†, Normal+AVF,
Heat: 58 °C static (A2S)*†, 58 °C rate of rise (A2R)*, 72 °C static (BS)* & 72 °C rate of rise (BR)*

*** EN54 approved sensitivities
† Default dual sensitivities**


 89 dB(A) at 1 m max.
See the 'Sounder Data' document (MK103) for details


 32 selectable sounder tones


 110 x 61 mm (Ø x D)

 0.2 kg



 0359-CPR-00268

 EN54-3, EN54-5, EN54-7, EN54-13 & EN54-25

 SC-22-0200-0001-WZ

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DUAL SMOKE & HEAT DETECTOR WITH SOUNDER BEACON
























Product datasheet

Key features

- Fully wireless
- Quick and easy to install
- Flexible detection; smoke and/or heat
- 32 sounder tones
- Includes part 23 beacon
- Inbuilt locking mechanism
- Also available without sounder and beacon



Technical data

 Operating / storage without batteries: -10 to +55 °C Storage with batteries: -10 to +30 °C	 Smoke: Normal*†, Normal+AVF, Heat: 58 °C static (A2S)*†, 58 °C rate of rise (A2R)*, 72 °C static (BS)* & 72 °C rate of rise (BR)* * EN54 approved sensitivities † Default dual sensitivities	      
 3 x 3.6 V lithium thionyl chloride batteries. <i>Fanso: ER14505M</i> <i>HCB: ER14505M (HCB-JS-TZ-02-547)</i>	 93 dB(A) at 1 m max. See the 'Sounder Data' document (MK103) for details	 0359-CPR-00268  EN54-3, EN54-5, EN54-7, EN54-13, EN54-23 & EN54-25
 IP21C. Type A: Indoor use only	 32 selectable sounder tones	 SC-23-0210-0001-WZ (Red flash) SC-23-0220-0001-WZ (White flash)
 868 MHz	 C-3-12 (White flash) C-3-9.5 (Red flash)	 emsgroup.co.uk
 14 dBm / 25 mW	 110 x 61 mm (Ø x D)	
 X5 (signalling protocol)	 0.2 kg	

SOUNDER

Product datasheet

Key features

- Fully wireless
- Quick and easy to install
- Small profile
- 32 sounder tones
- Unique design
- Inbuilt locking mechanism
- Available in red or white



Technical data

 Operating / storage without batteries: -10 to +55 °C Storage with batteries: -10 to +30 °C	 14 dBm / 25 mW  X5 (signalling protocol)  110 x 72 mm (Ø x D)	        0359-CPR-00428
 3 x 3.6 V lithium thionyl chloride batteries. <i>Fanso: ER14505M</i> <i>HCB: ER14505M (HCB-JS-TZ-02-547)</i>	 0.20 kg  95 dB(A) at 1 m max.* *See the 'Sounder Data' document (MK103) for details	 EN54-3, EN54-13 & EN54-25  SC-31-0100-0001-WZ (Red) SC-31-0200-0001-WZ (White)
 IP33. Type B: for indoor/outdoor use	 32 selectable sounder tones	 emsgroup.co.uk
 868 MHz		

CEILING MOUNTED SOUNDER BEACON






















Product datasheet

Key features

- Fully wireless
- Quick and easy to install
- 32 sounder tones
- Includes part 23 beacon
- Unique design
- Inbuilt locking mechanism
- Available in red or white and with red or white flash



Technical data

 Operating / storage without batteries: -10 to +55 °C Storage with batteries: -10 to +30 °C	 X5 (signalling protocol)	   
	 110 x 79 mm (Ø x D)	  
	 0.20 kg	 0359-CPR-00428
 3 x 3.6 V lithium thionyl chloride batteries. <i>Fanso: ER14505M</i> <i>HCB: ER14505M (HCB-JS-TZ-02-547)</i>	 92 dB(A) at 1 m max.* *See the 'Sounder Data' document (MK103) for details	 EN54-3, EN54-13, EN54-23 & EN54-25
 IP33. Type B: for indoor/outdoor use		 SC-33-0110-0001-WZ (Red with red flash)
		SC-33-0120-0001-WZ (Red with white flash)
 868 MHz	 32 selectable sounder tones	SC-33-0210-0001-WZ (White with red flash)
 14 dBm / 25 mW	 C-3-12 (White flash) C-3-9.5 (Red flash)	SC-33-0220-0001-WZ (White with white flash)

WALL MOUNTED SOUNDER BEACON











Product datasheet

Key features

- Fully wireless
- Quick and easy to install
- 32 sounder tones
- Includes part 23 beacon
- Unique design
- Inbuilt locking mechanism
- Available in red or white and with red or white flash



Technical data

 Operating / storage without batteries: -10 to +55 °C	 X5 (signalling protocol)	   
Storage with batteries: -10 to +30 °C	 110 x 77 mm (Ø x D)	  
 3 x 3.6 V lithium thionyl chloride batteries. <i>Fanso: ER14505M</i> <i>HCB: ER14505M (HCB-JS-TZ-02-547)</i>	 0.20 kg	 0359-CPR-00428
 95 dB(A) at 1 m max.* <i>*See the 'Sounder Data' document (MK103) for details</i>	 32 selectable sounder tones	 EN54-3, EN54-13, EN54-23 & EN54-25
 IP33. Type B: for indoor/outdoor use	 W-2.4-6 (White flash) W-3-5.11 (Red flash)	 SC-32-0110-0001-WZ (Red with red flash)
 868 MHz		SC-32-0120-0001-WZ (Red with white flash)
 14 dBm / 25 mW		SC-32-0210-0001-WZ (White with red flash)
		SC-32-0220-0001-WZ (White with white flash)
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DUAL INPUT / OUTPUT DEVICE

Product datasheet

Key features

- Fully wireless communication with WZM
- Quick and easy to install
- Two resistor monitored inputs
- Two voltage free outputs
- For connection to remote fire devices



Technical data



Operating / storage without batteries:

-10 to +55 °C

Storage with batteries:

-10 to +30 °C



3 x 3.6 V lithium thionyl chloride batteries.

Fanso: ER14505M

HCB: ER14505M (HCB-JS-TZ-02-547)



Type A: Indoor use only



868 MHz



14 dBm / 25 mW



X5 (signalling protocol)



2x resistor monitored inputs



2x 1A at 30 VDC rated outputs



150 x 200 x 55 mm
(W x H x D)



0.45 kg



0359-CPR-00269



EN54-13, EN54-18 &
EN54-25



SC-41-0200-0001-WZ



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SMARTDOOR





















Product datasheet

Key features

- Combines proven mechanics with renowned wireless SmartCell system operation
- Provides full health monitoring via system integration
- Improved access throughout the building
- Fast installation
- Third party EN approved



Technical data

 Operating / storage without batteries: -10 to +55 °C	 14 dBm / 25 mW	 
Storage with batteries: -10 to +30 °C	 X5 (signalling protocol)	 
 2 x C alkaline batteries. Panasonic Powerline: LR14AD Varta Industrial: 4014	 195 x 205 x 45 mm (W x H x D)	 0905-CPR-202117
 2 x C alkaline batteries. Panasonic Powerline: LR14AD Varta Industrial: 4014	 0.5 kg	 EN54-25, EN 1155 & BS7273-4 (category B)
 Type A: Indoor use only	 7 (max. hold open power size)	 SC-44-0200-0001-99 (white) SC-44-0300-0001-99 (black)
 1600 mm (max. door leaf width)	 emsgroup.co.uk	
 868 MHz	 160 kg (max. door weight)	

Wireless remote indicator

Product datasheet

Key features

- Dual band 868 MHz operation
- Fire indication LED
- Anti tamper locking mechanism
- Fully wireless
- Quick and easy to install
- Third party EN certified



Technical data



Operating / storage without batteries:

-10 to +55 °C

Storage with batteries:

-10 to +30 °C



868 MHz



14 dBm / 25 mW



X5 (signalling protocol)



CE

UK
CA

FG

DBI
CERTIFICATION



0359-CPR-202116



3 x 3.6 V lithium thionyl chloride batteries.

Fanso: ER14505M

HCB: ER14505M (HCB-JS-TZ-02-547)



110 x 39 mm
(Ø x D)



0.2 kg



EN54-13 & EN54-25.



SC-62-0210-0001-99
(no text)



IP21C.

Type A: Indoor use only

SC-62-0211-0001-99
(‘Fire Detection Indicator’ text)



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