

# 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)	 Indoor use only	  
 220 to 240 VAC, 50 Hz, 0.3 A	 868 MHz	 
 0.030 A (quiescent) 0.042 A (alarm)	 14 dBm / 25 mW	 0359-CPR-00427
 1x 6 V 4 Ah lead acid	 X5 (signalling protocol)	 EN54-4, EN54-13, EN54-21 & EN54-25
 48 hours	 275 x 220 x 80 mm (W x H x D)	 SC-13-1100-0001-WZ
	 1.55 kg	

# 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

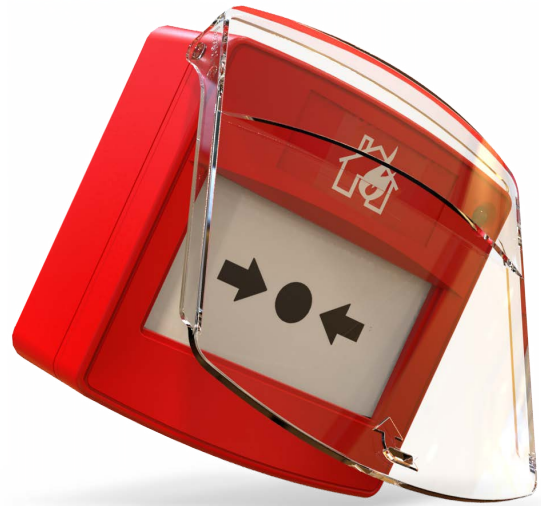
 -5 to +45 °C (operating) 0 to +30 °C (storage)	 868 MHz	 
 19.2 to 28.8 VDC	 14 dBm / 25 mW	 
 0.030 A (quiescent) 0.042 A (alarm)	 X5 (signalling protocol)	 0359-CPR-00427
 Indoor use only	 275 x 220 x 80 mm (W x H x D)	 EN54-13, EN54-21 & EN54-25
	 1.45 kg	 SC-13-2100-0001-WZ

## 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 AA ER14505M lithium thionyl chloride batteries (*Fanso or Titus*)

 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

# 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	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)*	CE BOSEC ICASA
Storage with batteries: -10 to +30 °C	* <b>EN54 approved sensitivities</b> † <b>Default dual sensitivities</b>	
3 x AA ER14505M lithium thionyl chloride batteries ( <i>Fanso or Titus</i> )	89 dB(A) at 1 m max. See the 'Sounder Data' document ( <i>MK103</i> ) for details	DoP 0359-CPR-00268
IP21C - Indoor use only	32 selectable sounder tones	EN EN54-3, EN54-5, EN54-7, EN54-13 & EN54-25
868 MHz	110 x 61 mm (Ø x D)	SC-22-0200-0001-WZ
14 dBm / 25 mW	0.2 kg	
X5 ( <i>signalling protocol</i> )		

## 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	14 dBm / 25 mW	
Storage with batteries: -10 to +30 °C	X5 (signalling protocol)	
3 x AA ER14505M lithium thionyl chloride batteries (Fanso or Titus)	110 x 61 mm (Ø x D)	0359-CPR-00265
IP21C - Indoor use only	0.2 kg	EN54-5, EN54-7, EN54-13 & EN54-25
868 MHz	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)* <b>* EN54 approved sensitivities</b> <b>† Default dual sensitivities</b>	SC-21-0200-0001-WZ

# 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

 <p>Operating / storage without batteries: -10 to +55 °C</p> <p>Storage with batteries: -10 to +30 °C</p>	 <p>Smoke: Normal*†, Normal+AVF, Heat: 58 °C static (A2S)*†, 58 °C rate of rise (A2R)*, 72 °C static (BS)* &amp; 72 °C rate of rise (BR)*</p> <p><b>* EN54 approved sensitivities † Default dual sensitivities</b></p>	       <p>0359-CPR-00268</p>
 <p>3 x AA ER14505M lithium thionyl chloride batteries (Fanso or Titus)</p>	 <p>93 dB(A) at 1 m max. See the 'Sounder Data' document (MK103) for details</p>	 <p>EN54-3, EN54-5, EN54-7, EN54-13, EN54-23 &amp; EN54-25</p>
 <p>IP21C - Indoor use only</p>	 <p>32 selectable sounder tones</p>	 <p>SC-23-0210-0001-WZ (Red flash)</p>
 <p>868 MHz</p>	 <p>C-3-12 / 0.5 Hz</p>	<p>SC-23-0220-0001-WZ (White flash)</p>
 <p>14 dBm / 25 mW</p>	 <p>110 x 61 mm (Ø x D)</p>	
 <p>X5 (signalling protocol)</p>	 <p>0.2 kg</p>	

# 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	 14 dBm / 25 mW	   
Storage with batteries: -10 to +30 °C	 X5 ( <i>signalling protocol</i> )	 
 3 x AA ER14505M lithium thionyl chloride batteries ( <i>Fanso or Titus</i> )	 110 x 72 mm (Ø x D)	 0359-CPR-00428
 IP21C - Indoor use only	 0.20 kg	 EN54-3, EN54-13 & EN54-25
 868 MHz	 95 dB(A) at 1 m max.* <i>*See the 'Sounder Data' document (MK103) for details</i>	 SC-31-0100-0001-WZ ( <i>Red</i> )  SC-31-0200-0001-WZ ( <i>White</i> )
	 32 selectable sounder tones	

# 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	 X5 (signalling protocol)	  
Storage with batteries: -10 to +30 °C	 110 x 79 mm (Ø x D)	 
 3 x AA ER14505M lithium thionyl chloride batteries (Fanso or Titus)	 0.20 kg	 0359-CPR-00428
 IP21C - Indoor use only	 92 dB(A) at 1 m max.* *See the 'Sounder Data' document (MK103) for details	 EN54-3, EN54-13, EN54-23 & EN54-25
 868 MHz	 32 selectable sounder tones	 SC-33-0110-0001-WZ (Red with red flash)
 14 dBm / 25 mW	 C-3-12 / 0.5 Hz	SC-33-0120-0001-WZ (Red with white flash)
		SC-33-0210-0001-WZ (White with 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 AA ER14505M lithium thionyl chloride batteries (Fanso or Titus)	 0.20 kg	 0359-CPR-00428
 IP21C - Indoor use only	 95 dB(A) at 1 m max.* *See the 'Sounder Data' document (MK103) for details	 EN54-3, EN54-13, EN54-23 & EN54-25
 868 MHz	 32 selectable sounder tones	 SC-32-0110-0001-WZ (Red with red flash)
 14 dBm / 25 mW	 W-2.4-6 / 0.5 Hz	SC-32-0120-0001-WZ (Red with white flash)
		SC-32-0210-0001-WZ (White with red flash)
		SC-32-0220-0001-WZ (White with white flash)

## 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	 14 dBm / 25 mW	  
Storage with batteries: -10 to +30 °C	 X5 (signalling protocol)	 
 3 x AA ER14505M lithium thionyl chloride batteries (Fanso or Titus)	 2x resistor monitored inputs	 0359-CPR-00269
 Indoor use only	 2x 1A at 30 VDC rated outputs	 EN54-13, EN54-18 & EN54-25
 868 MHz	 150 x 200 x 55 mm (W x H x D)	 SC-23-0220-0001-WZ
	 0.45 kg	