SDR-xEXT External sounder

A capsule range of external sounders, in three colours, with options for radio, wired and decoy.

Designed for use with i-on and Menvier, new and legacy 868MHz systems. Wired variants also compatible with third-party control units

Engineer-friendly:
a self-supporting lid, built-in spirit-level and revolving fixing holes for ease of installation including on uneven surfaces

High-power comfort LEDs and LED strobes:
provides reassurance for the user

Common enclosure for entire range:
impact-resistant polycarbonate construction in a choice of 3 colours: blue, amber and red

At a glance...

- Selectable between Self Contained Bell (SCB) or Self Actuated Bell (SAB) modes:
  - In SCB mode the sounder, in alarm condition, draws its power from its integral internal battery
  - In SAB mode the sounder is driven from the control panel
  - Low-volume maintenance mode
  - Self-supporting lid
  - Built-in spirit level
- Sound output 100 dB at 1 meter
- Low current consumption (35mA and 225mA in-alarm current)
- Lid and rear tamper detection
- Selectable cut-off timer
- Choice of siren tones
- Compliance: EN50131-4 Grade: Grade 2 (SDR-WEXT-G2 and SDR-REXT-G2), or Grade 3 (SDR-WEXT-G3),PD6662:2010, EN50131-4:2009

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Product specification

	SDR-REXT-G2	SDR-WEXT-G2	SDR-WEXT-G3	SDR-DEXT
Sound output	100 dB(A) at 1m	100 dB(A) at 1m	100 dB(A) at 1m	-
Compliance	EN50131-4:2009, Grade 2, PD6662:2010, DD263:2010	EN50131-4: 2009 Grade 2, PD6662:2010, DD263:2010	EN50131-4: 2009 Grade 2/3 PD6662:2010, DD263:2010	N/A
Dimensions	290mm (h) x 277mm (w) x 80mm (d)	290mm (h) x 277mm (w) x 80mm (d)	290mm (h) x 277mm (w) x 80mm (d)	290mm (h) x 277mm (w) x 80mm (d)
Weight	1.4kg	1.2kg	1.2kg	1.1kg
Current consumption	0.25mA quiescent current including comfort LEDs. 225mA in-alarm current	35mA quiescent current including battery charge and comfort LEDs. 225mA in-alarm current (in SAB mode)		-
Operating temperature	-25°C to +60°C	-25°C to +60°C	-25°C to +60°C	-25°C to +60°C
Max Relative Humidity	95%	95%	95%	95%
Supply voltage	-	9V to 16VDC	9V to 16VDC	-
IP rating	IP65	IP65	IP65	-
EU compliance standards	R&TTE: 1999/5/EC, EMC: 2004/108/EC, RoHS: 2011/65/EC, WEEE: 2012/19/EC, EUP: 2005/32/EC, Low voltage: 2006/95/EC, General safety: 2001/95/EC			-
Front tamper	Yes	Yes	Yes	No
Rear tamper	Yes	Yes	Yes	No
Cut off timer	Selectable: 5 secs, 3 mins, 15 mins	Selectable: 5 secs, 3 mins, 15 mins	Selectable: 5 secs, 3 mins, 15 mins	-
Wireless frequency	868.6625 MHz	N/A	N/A	N/A
Battery packs	2 x 3V Alkaline or 1 x 7.2V Lithium	2 x 3V Alkaline or 1 x 7.2V Lithium	2 x 3V Alkaline or 1 x 7.2V Lithium	2 x 3V Alkaline or 1 x 7.2V Lithium

Product codes

SDR-CV	Sounder cover white
SDR-DEXT-BL-NC	Decoy external sounder blue no cover
SDR-DEXT-OR-NC	Decoy external sounder orange no cover
SDR-DEXT-RD-NC	Decoy external sounder red no cover
SDR-REXT-G2-BL-NC	Sounder external radio basic blue lens no cover
SDR-REXT-G2-OR-NC	Sounder external radio basic orange lens no cover
SDR-REXT-G2-RD-NC	Sounder external radio basic red lens no cover
SDR-WEXT-G2-BL-NC	Sounder external wired G2 blue lens no cover
SDR-WEXT-G2-OR-NC	Sounder external wired G2 orange lens no cover
SDR-WEXT-G2-RD-NC	Sounder external wired G2 red lens no cover
SDR-WEXT-G3-BL-NC	Sounder external wired G3 blue lens no cover
SDR-WEXT-G3-OR-NC	Sounder external wired G3 orange lens no cover
SDR-WEXT-G3-RD-NC	Sounder external wired G3 red lens no cover

Compatible products

SDR-WEXT/ SDR-DEXT	All Eaton i-on & Menvier control panels as well as 3rd party panels
SDR-REXT	All Eaton radio i-on & Menvier control panels

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