

External Sounders



A choice of wired, radio and decoy external sounders compatible with three different lens colours (red, orange or blue). All devices, including the decoy, arrive with comfort LEDs to act as a deterrent to intruders and a reassurance for homeowners.

The wired variant is backlight-ready. The SDR-2R-EXT-NC features Scantronic Secure Radio (SSR). SSR is a sophisticated, cybersecure bidirectional communication system, which enables over-the-air-updates and rapid event notification.

The SDR-W-EXT-NC-PLUS is compatible with Scantronic and third party control panels, whilst the SDR-2R-EXT-NC works with all Scantronic control panels, SSR systems & legacy (868MHz) systems.*

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

Advanced radio technology: the AES128 encrypted SDR-2R-EXT-NC, detects attempts to jam the radio signal and alerts the control panel.

Common enclosure for entire range: impact-resistant polycarbonate construction with a choice of 3 lens colours: red, orange or blue.

Screen printed cover: customized printed covers can be ordered separately, with no additional charge provided the minimum order quantity of 40 is reached.

* excluding i-on16 and i-on40

At a glance...

- High-power comfort LEDs and LED strobes
- Wired sounder 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
 - Ready for use with lightweight, self-supporting lids
 - Built-in spirit level
- Sound output of 100 dB at 1 meter
- Lid and rear tamper detection (excluding SDR-D-EXT-NC)
- Selectable cut-off timer
- Choice of siren tones
- Compliance: EN50131-4
 - SDR-2R-EXT-NC Grade 2
 - SDR-W-EXT-NC-PLUS Grade 2 or 3



Powering Business Worldwide

Scantronic product data sheet

Product specification

Product code	SDR-W-EXT-NC-PLUS	SDR-2R-EXT-NC	SDR-D-EXT-NC
Sound output	100 dB(A) at 1m	100 dB(A) at 1m	N/A
Weight	555g	900g (with batteries)	200g
Current consumption	35mA quiescent; maximum 300mA	4µA quiescent; 125mA max.	N/A
Compliance with EU Radio Equipment Directive (RED)	N/A	Compliant	N/A
Operating temperature	-25°C to +40°C	-25°C to +60°C	-10°C to +55°C
Max relative humidity	95%	95%	N/A
IP rating	IP55	IP55	N/A
Cut off timer	Choose intermittent, 3 mins or 15 mins (default)	Choose 5 secs, 3 mins or 15 mins (default)	N/A
Security grade	3	2	N/A
Supply voltage	12V	6V	N/A
Wireless frequency	N/A	868.0-868.6MHz	N/A
Radio range	N/A	700m	N/A
Battery	1 x 3.7v Lithium ion	4 x CR123A Lithium 3Vdc	N/A
Typical battery life	Rechargeable	3 years (SSR mode) 2 years (Legacy mode)	N/A
Cover options	SDR-CV-BL-PLUS (white body, backlight support, blue lens)	SDR-CV-BL (white body, blue lens)	
	SDR-LENS-OR SDR-LENS-RD (orange/red lens upgrade pack of 20 lens)	SDR-LENS-OR SDR-LENS-RD (orange/red lens upgrade pack of 20 lens)	
Dimensions	285mm (h) x 277mm (w) x 61mm (d)		



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