

**45SCI100****ADDRESSABLE WIRELESS SIREN WITH STROBE**

Wireless addressable sounder designed for operation with Comelit wireless expansion modules. Equipped with 360° visibility LED indicators and a built-in audio alert device for additional signalling in the event of a fire alarm and for searching within the system. To prevent unauthorised disassembly or removal, it can be locked on at the base. Equipped with an anti-tamper feature to indicate opening. 45SCI100 has 4 sound levels and 32 different tones. Maximum sound power 92 dB(A) ± 5 dB @ 1m (high volume and main tone 27). Device enrolling is easy and instant. Communication distance between detector and expander (in open space) over 1000 m. Two-way radio communication with proprietary communication protocol. Batteries (4 x CR123A) with maximum life up to 8 years (depending on usage and settings). Operating temperature -10°C / +55°C. Dimensions (including base) Ø116x90 mm. Material: SAN. IP31 protection rating. Approved to EN 54-3, EN54-23 and EN 54-25.



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MAIN FEATURES

Number of tones available (n°)	32
Self-diagnosis	Yes
Two-way radio communication	Yes
Modulation	GFSK
Radio frequency (MHz)	868
Number of frequency channels	6 pair channels
RF range (meters open field) (m)	1500
EN regulations	EN 54-3, EN 54-23, EN 54-25

HARDWARE SPECIFICATIONS

IP protection rating	IP31
Type of finishing materials	SAN
Visual indication	Yes
Visual indication colour	White
Operating temperature (°C)	-10 ÷ 55
Height base included (mm)	98
Diameter (mm)	116
Product weight (g)	372

ELECTRICAL SPECIFICATIONS

Sound power (other tones) high volume (dB@1m)	80÷95dB±3dB@1m
Sound power (other tones) low volume (dB@1m)	75÷85dB±3dB@1m
Sound power (main tone 27) high volume (dB@1m)	92dB±5dB@1m
Sound power (main tone 27) low volume (dB@1m)	80dB±6dB@1m

BATTERIES



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Number of batteries (n°)	4
Battery type	CR123A
Battery included	Yes
Battery life (années)	8
Battery level control	Yes

GENERAL DATA

Protezione antiapertura	Tamper
Wireless technology	Bidirectional - BeaconPlus