

# MSP-300 R

## WIRELESS OUTDOOR ACOUSTIC AND OPTICAL SIREN

The MSP-300 wireless outdoor siren is designed to work in conjunction with **PERFECTA** control panels (**WRL** models and **PERFECTA 64 M** equipped with **PERFECTA-RF** module) and **MTX-300** controller, operating at 433 MHz frequency. The modern SPIRIT1 radio system with optimized power management, which enables long-lasting operation of the device in harsh environments, has been used in the siren. Trouble-free functioning of the MSP-300 is also possible due to the **BAT-ER-3,6** high-performance battery, which is used in specialized applications, including military and medical ones.

The **MSP-300** siren is available in two colours: red (**MSP-300 R**) blue (**MSP-300 BL**).

- compatible with **MTX-300** controller as well as **PERFECTA 16-WRL**, **PERFECTA 32-WRL**, **PERFECTA-IP 32-WRL**, **PERFECTA-T 32-WRL** and **PERFECTA 64 M** (equipped with **PERFECTA-RF** module) control panels
- independent wireless triggering of optical and acoustic signals
- optical signaling: ultra bright LEDs
- acoustic signaling: piezoelectric transducer
- several acoustic signals to choose from
- advanced radio system for optimized low power communication
- remote configuration
- powered from **BAT-ER-3,6**, 13 Ah, wide temperature range, high-performance battery
- operating temperature from  $-40^{\circ}\text{C}$  to  $+55^{\circ}\text{C}$
- tamper protection against enclosure opening / tear-off
- also available in colour blue (**MSP-300 BL**)



## TECHNICAL DATA

Battery working time (in years)	up to 3
Operating temperature range	$-40^{\circ}\text{C}$ ... $+55^{\circ}\text{C}$
Standby mode current consumption	600 $\mu\text{A}$
Max. current consumption	500 mA
Weight	766 g
Maximum humidity	93 $\pm$ 3%
Operating frequency band	433,05 ÷ 434,79 MHz
Radio communication range (in open area)	up to 400 m
Battery	ER34615 3,6V
Dimensions	148 x 254 x 64 mm
Environmental class according to EN50130-5	IIIA
Sound pressure level at 1m	up to 105 dB