

# MSP-300 R

## WIRELESS OUTDOOR ACOUSTIC AND OPTICAL SIREN

The MSP-300 wireless outdoor siren is designed to work in conjunction with the **MTX-300** controller as well as **PERFECTA 16-WRL**, **PERFECTA 32-WRL** and **PERFECTA-T 32-WRL** control panels, 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.

- compatible with MTX-300 controller as well as PERFECTA 16-WRL, PERFECTA 32-WRL and PERFECTA-T 32-WRL 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 °C to +55 °C
- tamper protection against enclosure opening / tear-off



### TECHNICAL DATA

Battery working time (in years)	up to 3 lat
Operating temperature range	-40 °C ...+55 °C
Standby mode current consumption	600 µA
Max. current consumption	500 mA
Weight	820 g
Maximum humidity	93±3%
Operating frequency band	433,05 ÷ 434,79 MHz
Radio communication range (in open area)	up to 400 m
Battery	ER34615 3,6 V / 13 Ah
Dimensions	148 x 254 x 64 mm
Environmental class according to EN50130-5	IIIA
Sound pressure level at 1m	up to 105 dB

