

AM-10W Wireless Activation Panel



AM-10W has been designed for wireless activation of CS/SB series sirens. Operating in 863-870MHz AM-10W is certified and can be used without a license. The small lightweight and robust body is including Comtel data radio a power supply/battery charger and a maintenance free VRLA rechargeable battery 12VDC/2.4Ah for back up power source in case of AC network failure. AM-10W will activate warning signals (not Live Audio) in a range of 5 Km (depends on the topography of the site). Identical for small range low cost communication AM-10W is built in a steel cabinet and delivered for wall mounting installation. AM-10W is compatible with Comtel HMIs.

GENERAL SPECIFICATIONS	
CONSOLE	
Power supply	Nominal 230VAC/10A single phase (L/N/G).
Backup battery	12V/2.4Ah maintenance free VRLA rechargeable.
AC power consumption	
Stand by	1.70W.
Full charging state	35W.
DC current consumption	
Stand by	120mA.
Full RF power	400mA.
Frequency range	863MHz to 868MHz (programmable).
Operation mode	Transparent.
Range	Up to 5km ((depends on the topography of the site).
O/P power	500mW (programmable).
RF radiated power	27dBm.
Antenna connection	50Ω SMA type.
Operating temperature	- 10 ^o C to + 60 ^o C.
CONNECTIVITY	
Wireless network	
FEATURES	
Push buttons	Up to 5.
Power indicator	Available.
Activation indicator	Available.
Error indicator	Available.
Warning signals and/or stored messages	Up to 5.
Live Audio (Public Address)	Not available.
Signal strength indicator	Available.
MECHANICAL	
Installation	Wall mounting.
Dimensions	275mm X 200mm X 80mm (H X W X D).
Weight	3.6kg (including battery).
IP rate	IP 44.
CERTIFICATIONS AND APPROVALS	
R & TTE Directive EN300-220 CE RoHS	
ORDER DETAILS	
Basic unit	1.016.060.03
Antenna	4.005.108.02 (wall mounting antenna with 5m cable).