

Holosys Wireless M-Bus OMS Repeater WREP



- Wireless M-Bus in accordance with EN 13757-4
- Operating frequency 868 MHz
- Battery powered device with autonomous operation of up to 15 years
- Range extender for four (4) (fifteen (15) optional) OMS compatible devices

Holosys Wireless M-Bus OMS Repeater WREP is a battery powered device with autonomous operation up to 15 years, which provides range expansion of other Wireless M-Bus Modules. The device provides received radio telegrams re-emitting from up to four (4) (fifteen (15) optional) compatible OMS modules.

KEY FEATURES

- Battery life time: up to 15 years
- Range: up to 800 m
- Protection type: IP68
- Operating temperature: -20°C ... 80°C
- Range extender for up to four (4) (fifteen (15) optional) OMS compatible devices
- Device operation reports in form of a radio telegram for the purpose of wireless system signal quality monitoring
- Embedded Real-Time Clock (RTC)
- Device configuration using AES-128 protected radio channel

TECHNICAL CHARACTERISTICS

Radio interface	
Frequency	868 MHz SRD band
Antenna type	Internal
Data transmission rate	100 Kchips
Standard	EN 13757-4
General data	
Power supply	Integrated battery Battery life time (25°C): ~ 15 years (depending on the configuration)
Housing	Material: Thermoplastic Dimensions (w × h × l): 77 x 77 x 35 mm Color: Light gray Protection type: IP68 Mounting: bolts on the mountable surface
Operating temperature	-20°C ...+80°C
Weight	~ 190 g