



Holosys Wireless M-Bus Repeater WREP

Holosys Wireless M-Bus Repeater **WREP** is a battery powered device used for range expansion of other Wireless M-Bus Modules. The device enables re-emitting of radio telegrams received from up to 12 Holosys Wireless M-Bus Modules but can also re-emit radio telegrams sent from other Wireless M-Bus devices. Depending on device configuration, it has a battery life cycle of up to 15 years.



Wireless M-Bus in accordance with EN 13757- 4



Extended range for up to 12 devices



Protection type: IP68



Operating Frequency 868 MHz

- Range: up to 800 m

- Battery life time: up to 15 years

- Protection type: IP68

- Configuration using AES128 protected radio channel

- Operating temperature: -20°C to 80°C

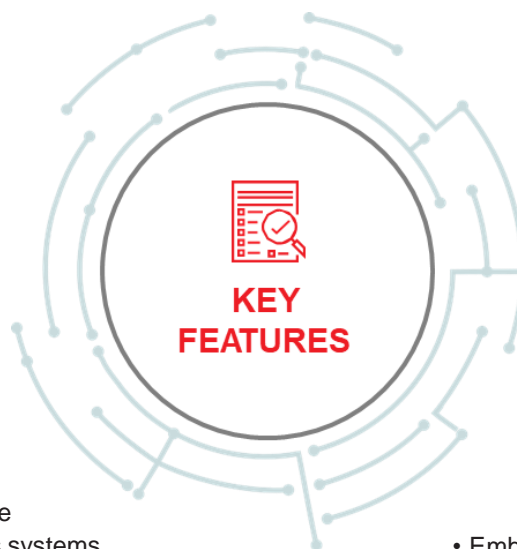
- Configuration without accessing the device (useful in cases when the repeater is mounted at places difficult to reach)

- Range expansion of up to 12 Wireless M-Bus devices

- Wireless M-Bus in accordance with EN 13757- 4

- Possibility to send operation reports in form of A radio telegram for the purpose of quality monitoring of wireless systems

- Embedded real-time clock



TECHNICAL CHARACTERISTICS

Radio interface	
Frequency	868.95 MHz
Antenna type	Internal
Data transmission rate	C and T mode
Standard	EN 13757-4
General data	
Power supply	Integrated battery Battery lifetime (25 °C): ~15 years, depending on the configuration
Housing	Material: thermoplastic Dimensions (w x h x l): 77 x 77 x 35 mm Color: light gray Protection class: IP68 Mounting: with bolts on the basis
Operating temperature range	-20°C .. +80°C
Weight	~190g