



Product description

The OMS humidity and temperature sensor MUNIA can be integrated into an existing wireless M-Bus OMS network and provides reliable temperature measurement data. Air humidity and room temperature can be monitored wirelessly at any time. A further advantage of the sensor is its easy assembly. The configuration can be done at the factory or local via dip switches. The battery life is up to 10 years, depending on the transmission intervals set. The 2 AA batteries are easily replaceable and have a reverse polarity protection.



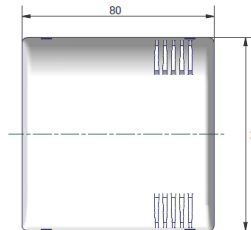
Essential accessories

The wireless M-Bus/ OMS USB-stick Vireo records and analyzes the humidity- and temperature data.

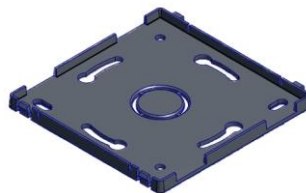
DIP-Switch-Mode

Encryption	1		
Enable	ON		
Disable	OFF		
wM-Bus	2		
Mode			
S-Mode	ON		
T-Mode	OFF		
TX Interval	3	4	
1 min	ON	ON	
5 min	OFF	ON	
10 min	ON	OFF	
15 min	OFF	OFF	

Front view (in mm):



Back cover:



Features:

- Measuring accuracy humidity: $\pm 2\%$ in the range of 20-80%
- Measuring accuracy temperature: $\pm 0,3^\circ \text{C}$ in the range of $-10-55^\circ \text{C}$
- Measured values are specified in 0,1% and 0,1 $^\circ \text{C}$ intervals
- Transmission interval is configurable
- Can be used in the S- or T-mode
- Easy mounting with mounting plate and clip-on-cover
- AES-128 encryption mode 5 according to OMS V3.0.1
- 2 replaceable AA cells
- Battery life time up to 10 years