



### OMS IN-HOUSE HUMIDITY AND TEMPERATURE SENSOR

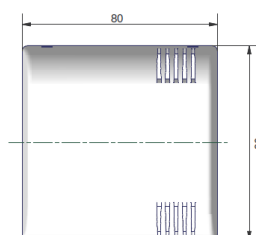
The OMS humidity and temperature sensor can be integrated into an existing wireless

M-Bus OMS network and provides reliable temperature measurement data. So the 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. With an optional sabotage contact the device can detect the release of the cover from the mounting plate and sends an alarm via radio to the receiver.

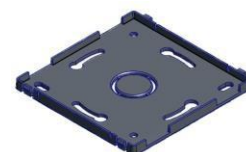
#### DIP-Switch-Mode:

Encryption	1	
Enable	ON	
Disable	OFF	
wM-Bus Mode	2	
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°C

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

### ORDERING CODE

**SIN.EQPR02X**