

## Transmitter LIM-TR401

### Technical description

#### Characteristic

- universal measuring input
- real time data transmission
- operating range approx. 4 km (in open space)
- high quality of measurement
- housing: Nylon 66
- protection degree: IP40

#### Input type

PT100	(-200 ÷ 850) °C	0,1
PT500	(-200 ÷ 850) °C	0,2
PT1000	(-200 ÷ 350) °C	0,2
E	(-200 ÷ 1000) °C	1
J	(-210 ÷ 1200) °C	1
K	(-230 ÷ 1370) °C	1
N	(-200 ÷ 1300) °C	1
R	(-50 ÷ 1760) °C	2
S	(-50 ÷ 1760) °C	2
T	(-200 ÷ 400) °C	1
mV	(-8 ÷ 100) mV	<40 μV

#### Output

- 868 MHz, 0-27 dBm (500 mW)
- transmission frequency: 1s – 24h

#### Power

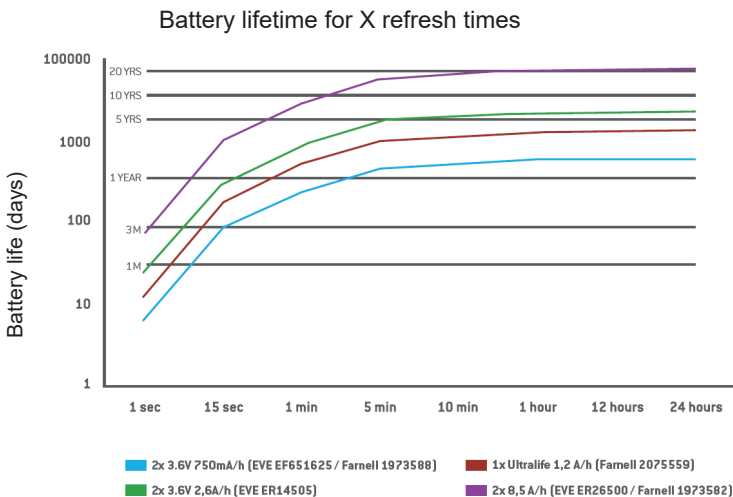
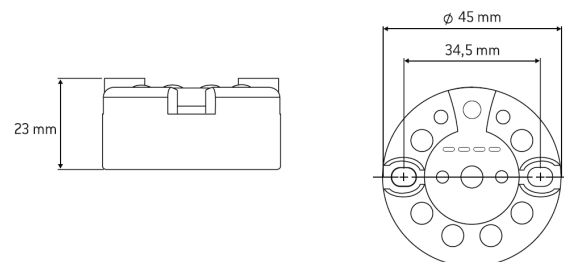
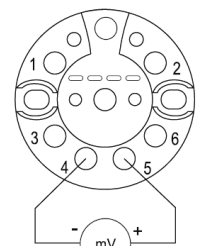
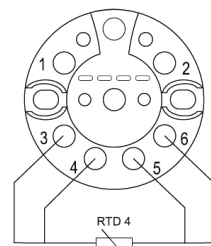
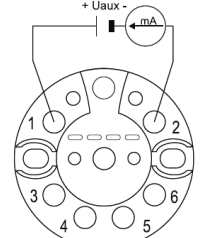
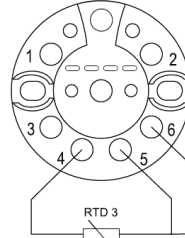
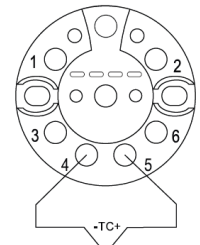
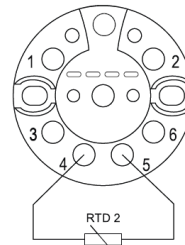
- (5 ÷ 24) V DC
- 9V 1200 mAh battery lifetime with 2 min of transmission frequency (under 2 years)

#### Working conditions

- working temperature: (-40 ÷ 80) °C
- humidity: 95% RH (no condensation)

#### Dimensions [mm] / Weight [g]

45x23 / 50 g



RECORDERS  
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Ordering example:

Transmitter LIM-TR-401