

## TWM-1987

### Wireless Input Output Module

The TWM-1987 Wireless Input/Output Module enables seamless wireless integration of third-party wired products with the control panel or allows wireless control of a third-party device. The input terminal is continuously monitored for connection errors, and both input and output can be programmed through the panel for use in any scenario.

#### General Features

- TLPWAN Low Power, Two-Way Safe and Stable Wireless Communication Protocol
- EN 54-18 and EN 54-25 Certified
- Bi-directional Wireless Communication
- Approx. 1250 m. Wireless Coverage (Open Air)
- Up to 8 Years Battery Lifetime with 4 x CR123A Battery
- Selectable Ping Time for Optimizing Battery Lifetime
- Adaptive Power Management Algorithm for Ultra Low Power
- Support 1x Dry Contact Output
- Support 1x Dry Contact Input
- Low Battery and Tamper Warning



EN 54-18

EN 54-25

#### Technical Specifications

	TWM-1987
Communication Distance	Up to 1250 m (open air)
Operating Frequency	868 MHz
Operating Frequency Channels	10
Radiated Power	Max 14 dBm (25 mW)
Battery	4xCR123A
Battery Life*	Up to 8 years (Min. 3s - Max 120s Adjustable Ping Time)
Input Line EOL Resistance	33K
Input Alarm Resistance	10K
Operating Temperature Range	-10°C ~ +55°C
Humidity	95% RH (max.)
Size (mm)	150 mm x 110 mm x 42 mm + 70 mm Antenna
Housing Material	White, ABS Plastic
Used Cable Cut	0.8mm ~ 2.5mm <sup>2</sup>
Weight	235gr.

