

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

- Low Power, Two-Way Safe and Stable Wireless Communication Protocol (TLPWAN)
- EN 54-18 and EN 54-25 Certified
- Bi-directional Wireless Communication
- Approx. 1250m 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
Standards	EN 54-18 and EN 54-25
Operating Frequency	868MHz
Radiated Power	Max. 14dBm (25mW)
Number of Channel	10
Coverage	Approx. 1250m (Open Air) (Varies in Indoor Settings; Depends on Installation)
Battery	Up to 8 Years Battery Lifetime with 4 x CR123A Battery
Input Line EOL Resistance	33K
Input Alarm Resistance	10K
Cross-section of the Cable Used	0.8mm ~ 2.5mm ²
Humidity	95% RH (max.)
Operating Temperature	-10°C ~ +55°C
Weight	235gr
Dimensions (mm)	150mm x 110mm x 42mm + 70mm Antenna
Material	White, ABS Plastic

