

## TWM-1885

### Wireless Intelligent Addressable Coordinator

Teknim TWM-1885 Addressable Coordinator is an interface that enables wireless devices such as detectors, MCPs, I/O Modules and sounders to be operated with Teknim addressable fire alarm panels. Teknim wireless fire alarm systems provide a flexible solution by completely wireless or hybrid structure as well as allowing existing wired structures to be expanded wirelessly especially where wiring infrastructure is not possible.

#### General Features

- EN 54-18 and EN 54-25 Certified
- Fully Compatible with Teknim Addressable Fire Alarm Panels
- Fully Wireless or Hybrid System Design Options
- Easy and Fast Installation, Commissioning and Usage
- Supports 31 Wireless Devices per Coordinator (26 Device and 5 Repeater)



EN 54-18

EN 54-25

#### Technical Specifications

	<b>TWM-1885</b>
Loop Supply Voltage	18Vdc – 35Vdc
Average Consumption	10mA (@24Vdc)
Operating Frequency	868 MHz
Output Power	14 dBm (25 mW)
Communication Distance	Up to 500 m (open space)
Number of Channels	10
Total number of Wireless Device Support	31 (5x Repeaters and 26x Devices)
Number of Repeaters That Can be Connected Consecutively	5
Number of Repeaters That Can be Connected to a Coordinator Individually	4
Humidity	95% RH (max.)
Operating Temperature	-10°C ~ +55°C
Size (mm)	150 mm x 110 mm x 42 mm + 70 mm Antenna
Material	White, ABS Plastic
Cross-section of the Cable Used	0.8mm <sup>2</sup> ~ 1.5mm <sup>2</sup>
Weight	185 gr

