



TW3205(FOSLINK)

Wireless Water Sensor

Features and Benefits

- Water Level & Submersion
- Event Reporting & Data Collection
- Ultra-Low Power Design Aesthetically
- Wide Application Range

Overview

The TW3205(FOSLINK) Water Sensor is a reliable detection device designed to monitor water presence and prevent flood-related damage. The system consists of a main communication module and a water probe. When the probe detects water submersion, the main module immediately transmits a status signal to the household fire alarm controller. Ideal for rooms, warehouses, and water storage areas, the TW3205 (FOSLINK) can be used as both a water intrusion detector and a water level alarm. It is widely applied in fire alarm systems, smart home protection, and safety monitoring environments, providing an essential layer of protection against water-related hazards

Technical Specification

Battery Required	3 VDC (2 x 1.5 AA batteries).
Current Consumption	Standby <30uA, Alarm: <140mA
Transmission Frequency	470~510MHz
Transmission Distance	300 meters maximum (Open area)
LED indicator	<p>Normal operation: Green lights flash once every 80S</p> <p>Online status: Green lights are normally on for 10S.</p> <p>Alarm status: Red lights flash once for 1S</p> <p>Fault status: Yellow lights flash once every 80S</p>

Weight	50g with Battery
Material/Color	white
Dimension / LXHXW	75mm x 35mm x 23mm
Operating Temperature	-10°C to +55°C
Humidity	0 to 95% Relative Humidity, Non-condensing

