PARADOX

WD2M

Water Detector

Your First Line of Defense Against Water Damage

Description

The WD2M is a wireless water detector designed to safeguard homes, businesses, and critical facilities from costly water damage. By sensing the first signs of water, the WD2M provides instant alerts, ensuring a fast response whether you are at home or away, and helping prevent water damage. With its compact design, it can be placed seamlessly anywhere water leaks might occur.

Gold-plated sensors are integrated into the WD2M for long-lasting operation. The ease of configuration and remote upgrades through the BlueEye application enhances usability. When combined with the WV2M wireless electronic water valve, the system provides automated leak response capabilities by detecting water presence and immediately shutting off the water supply to prevent damage.

With the WD2M, you gain more than just a detector, you gain peace of mind with just a drop. It prevents damage before it happens and helps avoid expensive repairs. With magnet-activated first-time activation, the WD2M delivers over 10 years of operation before battery replacement is needed. Its robust design ensures long-term reliability, while the extended battery life allows it to be installed and trusted for years without maintenance. Whether protecting a family home, a business, or critical infrastructure, the WD2M delivers safety, security, and confidence in one small, powerful device.

Features

- Over 10 years of battery life
- IP67-rated (fully dust-tight and waterproof)
- Easy installation with magnetic bracket and magnet based first time activation
- Pairs with WV2M valve controller or M PGM for automatic shut-off protection
- Gold-plated sensors, corrosion-free, long-lasting detection
- Compact, tough, and sleek design
- Controlled and automated via BlueEye app
- Over the air firmware upgrades

Specifications

Detection	Water, Oil
Wireless Type	GFSK two-way with frequency and encryption hopping
RF Frequency	868 (865.05 - 867.95) MHz or 914 (902.25 - 927.55) MHz May vary by region.
RF Power	868 MHz up to +14 dBm radiated, 914 MHz up to +22 dBm in permitted countries.
Transmission Time	Less than 20 ms
Supervision Time	20 minutes, 10 minutes (default), and 3 minutes
Status Indicators	Battery, temperature, TX/RX values
Battery	1 x ER17335 lithium battery 10+ years of battery life before replacement
Installation Environment	Indoor
Firmware Upgrade	Remotely over-the-air, via BlueEye
Operating Temperature	-30°C to 50°C (-22°F to 122°F)
Auto-learn	Yes
Colors	White and grey
Dimensions	6.5W x 5.3H x 2.2D cm (2.6" W x 2" H x 09" D)
Weight	77 g
Certification	CE, FCC 15.247