

WD1

Water Detector



Description

The WD1 is a two-way wireless water detector designed to trigger an alarm upon contact with water, minimizing the risk of severe water damage from leaks or floods while you are home or away. Being a two-way device provides an extra level of security and ensures communication to the panel, especially during detection, is received and acknowledged by your system.

The main unit is designed to operate fixed-mounted to a surface (by a center screw), or free-standing, and has a built-in piezo and LED. The optional 'Extension Sensor' ES1 is a useful addition; it acts as an extension of the WD1 detection circuit and is completely waterproof and symmetric (dual-sided detection) with no active components. It allows you to add an additional detection area up to 2m away, and in situations where water submersion is possible, can be placed anywhere while the WD1 main unit is placed in an area safe to transmit the alarm.

Features

- ▶ Two-way wireless water detector
- ▶ Tamper on bottom of main unit to notify of unintended movement (fix-mounting required)
- ▶ 433/868 MHz selectable dip switch
- ▶ Blue LED indicator and Piezo
- ▶ 3-year battery life
- ▶ Any pair of pins in contact with water triggers detection
- ▶ Can be programmed to shutoff electric water valve using a PGM
- ▶ Firmware upgradeable
- ▶ Floor bracket with double-sided tape, no drilling required (included)
- ▶ ES1 Extension Sensor (optional)
- ▶ ES1 plug connection and wire cut both supervised

Specifications

Power	1 x AA alkaline battery
Battery Life	3 years (replace to avoid leakage)
RF Frequency	433 or 868 MHz dip switch selectable
Wireless Range	30m (100 ft)
Supervision	Check-in Supervision, Battery Low
IP Rating	IP67
Operating Temperature	0 to 50 °C (32 to 122 °F)
Dimensions H x W x D	8.35 x 8.87 x 2.29 cm 3.29 x 3.49 x 0.90 in.
Compliance	CE
Compatibility	EVO192 and EVOHD all versions MG5000 and MG5050 (V4.88 and higher) MG5050 EN (V6.94 and higher) SP5500, SP6000, SP7000 (V6.94 and higher) SP4000 and SP65 (V5.28 and higher) RTX3 (V5.50 and higher)



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Floor Bracket



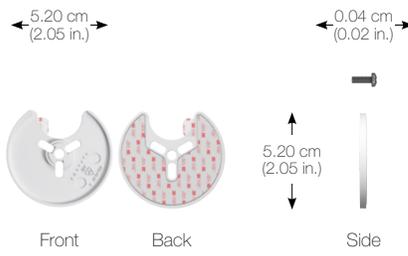
ES1

Dimensions

Water Detector - WD1



Floor Bracket (Included)



Extension Sensor - ES1 (Optional)



Common Uses

