



## Flood Detector WS4985



### First Line of Protection Against Property Damage & Loss

#### Greater Protection. Complete Security.

How would you like to offer your customers a security system that provides complete security via a host of devices, including keypads, sirens, detectors and wireless keys, and also supports GSM and IP communications – all of it wirelessly? The DSC's 2-Way Wireless Security Suite delivers just that...and so much more.

#### Early Warning System Provides Peace-of-Mind

New to the DSC family of wireless sensors, the WS4985 Flood Detector is a wireless detector designed to work with the Alexor Wireless Panel as well as DSC 1-Way Wireless Receivers (see Compatibility List for further details). The WS4985 Flood Detector senses the presence of water in basements, laundry rooms, bathrooms, kitchen and numerous other areas where water may leak or flood, prompting advance warning of potential flooding.

#### Ideal for Business & Your Own Home

Damage in a home or business due to flooding is one of the top claims to insurance companies. Not only can water completely destroy precious mementos but it can also wreak havoc with structural items such as floors, walls and electrical systems. Flood damage issues are expensive to fix and can

increase future insurance rates. Early detection can easily save on insurance claims and reduce the hassle of costly repairs.

#### Simply & Small but with Powerful Results

The WS4985 is a 1-way wireless transmitter consisting of a probe connected to a wireless transmitter via a 6-foot (1.82 m) wire. The transmitter is installed at a higher level on the wall with the probe located at floor level or a desired height. In the event that there is a water leak, the probe will detect the moisture and deliver the



information to the transmitter on the wall.

The transmitter then sends the signal to either the Alexor Wireless Panel or DSC 1-Way Wireless Receivers to trigger the alarm. It is important to note that although the probe is sensitive, it has been designed to be immune to false triggers such as floor mopping, because the sensor head is recessed into the probe's housing.

**24-7 Security**

If the WS4985 is ever damaged or tampered with (perhaps if the wire between the transmitter and the probe is cut), its trouble status will immediately signal the Alexor or DSC 1-Way Wireless Receivers and the device will instantly notify the alarm system. The detector also communicates low battery issues.

**Product features**

- Case and wall tamper
- Low battery indicator
- 4 to 7 years battery life (typical usage)
- Fully supervised
- 6 ft cable (1.82 m) included
- Approvals - FCC/IC, CE

**Compatibility**

- Alexor Wireless System
- PowerSeries Wireless Receivers  
(RF5132-433/PC5132-433 all versions and RF5108-433)
- MAXSYS® Wireless Receiver (PC4164-433)
- PowerSeries RFK Keypads  
(RFK5500/RFK5501/RFK5516/RFK5508)
- PowerSeries 9045/9047 Self-Contained Wireless Panel

**Specifications**

**Transmitter**

Dimensions .....	2 <sup>9</sup> / <sub>10</sub> " x 1 <sup>1</sup> / <sub>2</sub> " x 1 <sup>4</sup> / <sub>16</sub> "
	(75 mm x 31 mm x 22 mm)
Weight .....	0.08 lbs (35 g)
Battery Powered .....	Battery: CR2 Lithium (Panasonic or Duracell)
Operating Environment .....	-10°C to 55°C (14°F to 131°F)
Relative Humidity:.....	85% R.H., Transmitter Only

**Probe**

Dimensions: .....	Height: 34 mm x Base 44 mm x Wide 69 mm
Weight .....	0.014 lbs (65 g)
Line length .....	6 ft (1.82 m)



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