

8 ZONE WATERBUG®



Supervised eight zone water detection



WB-800

IDEAL FOR USE IN AND AROUND:

- Basement Sump Pumps
- Computer Rooms
- Warehouses
- All Drain Areas
- Document Storage Areas
- Sprinkler Systems

The WB-800 operates on 12 or 24 volts AC or DC and has a form C relay contact output that can be connected to alarm panels, bells, dialers, etc. This eight-zone monitor has built-in audible alarm with silence feature. As many as eight supervised sensor probes can be run up to 500 feet away from the unit (up to 16 non-supervised sensors). Eight LEDs on the control console are used to identify the sensor in alarm. The sensor probe will not alarm due to condensation or high humidity.

Each sensor probe has two contacts. A film of water forming a bridge between either of these two contacts is all that is needed to trigger an alarm output. When used with the supervised sensors, the WB-800 will also alarm if a sensor line becomes disconnected. The WB-800 includes four supervised surface sensors.

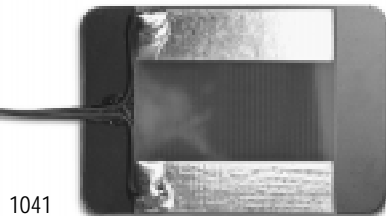
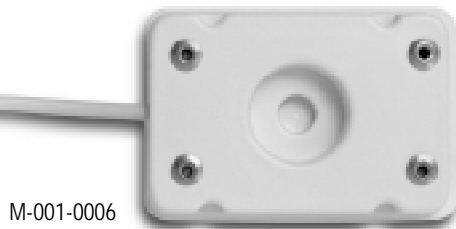


**WINLAND
ELECTRONICS, INC.**

Your Environmental Security Specialists®

SPECIFICATIONS FOR WB-800

SPECIFICATION	VALUE
Console Size	6.55" x 4.70" x 1" (16.6 cm x 11.9 cm x 2.5 cm)
Probe Size (standard PN#1040)	2" x 3" x .88" (5.1 cm x 7.6 cm x 2.2 cm)
Probe Size (under carpet PN # 1041)	2" x 3" x .18" (5.1 cm x 7.6 cm x .5 cm)
Power Requirements	12V or 24V AC or DC
Current Draw (resting state)	75 mA @ 12, 24 VDC • 200 mA @ 12, 24 VAC
Current Draw (alarm condition)	125 mA @ 12, 24 VDC • 330 mA @ 12, 24 VAC
Sensitivity	Will not alarm due to high humidity or condensation
Operating Temperature	Control and Probe 32° to 140° F (0° to 60° C)
Outputs	Form C (SPDT) 1 Amp @ 24Vac, 1Amp @ 30 VDC • Audible alarm with silence feature
Recommended Dist. Between Probes & Console	500 ft. (152.4 m) maximum
Recommended Max. Probes Per Console	8 supervised or 16 non-supervised



ACCESSORIES

DESCRIPTION	PART #
Surface Sensor	1040
Supervised Sensor	M-001-0006
Under Carpet Sensor	1041
Optional 12 VDC Power Supply	1111



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