

The **WATERLOG[®]** H-219-VM is used with the XL™ Series Data Loggers allowing any of the sensor readings to be transmitted over the Voice Modem system. The H-219 Voice Modem may be added easily to existing sites.

SPECIFICATIONS

ENVIRONMENT

Temperature

Standard Operating Range: -25° to +60°C

Compensated Range: -25° to +60°C

Storage: -40° to +80°C

Humidity

0-95% non-condensing

INTERFACE

RS-232 Input / Output

Baud Rate: 9600

Protocol: RS-232C, 8-bit no parity, 1 stop bit

Telephone

Connector: Standard RJ-11 modular

Approval: FCC part 68

MECHANICAL DATA

Physical

(Packages with Cellular Phone)

Enclosure: Corrosion resistant fiberglass

Size: 8.0 x 10.0 x 6.0 inches deep

Weight: 7 pounds

Mounting: Hardware supplied for wall mounting

KEY FEATURES

- Operation over a wide temperature range
- Data transfer via modem or voice communication
- Automatic voice call out from remote sides based on a user defined alarm condition
- Serial port speed up to 9600 BPS for data modem operation
- Data transmission in cellular environments
- Low power sleep mode while not in operation
- Easy setup using a laptop or personal computer
- Useful for early flood warning systems, etc.
- Portable, compact, and lightweight

DATA LOGGER INTERFACE

- Interfaces with H-350XL™, H-500XL™ and H-510 data loggers.

POWER

Power

Input Voltage: 10.0 to 16.0 Volts DC

Input Current:

Sleep Mode: 2.0 milliamperes maximum

Active Mode: 250 milliamperes maximum
(earphone speaker removed)

MISCELLANEOUS

Warranty

The **WATERLOG[®]** H-219-VM is warranted against defects in materials and workmanship for one year from date of shipment.

Note

Specifications subject to change without prior notice due to on going commitment to product testing and improvement. LR May 29, 2003