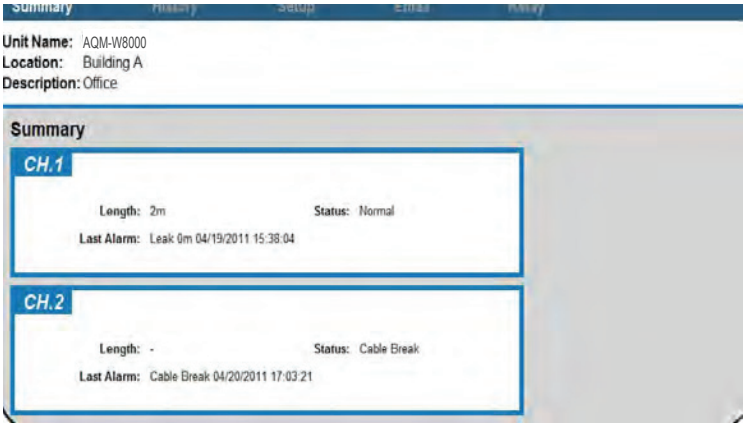
Aquaman™

Liquid & Water Leakage Alarm System
We Based Monitoring and Alarm Notification

AQM-W8000

Aquaman AQM-W8000 panel has 2 Input Channels and can monitor up to 200m sensing cable per channer. Liquid and Water Sensing Cable can be attached to expand the liquid leak detection capabilities throughout the facility.

AQM-W8000 provides real-time status of the site throught the Internet (TCP/IP). It also sends alarm messages to users via e-mail. Audible and visual alarm are integrated into AQM-W8000 to indicate the status locally.

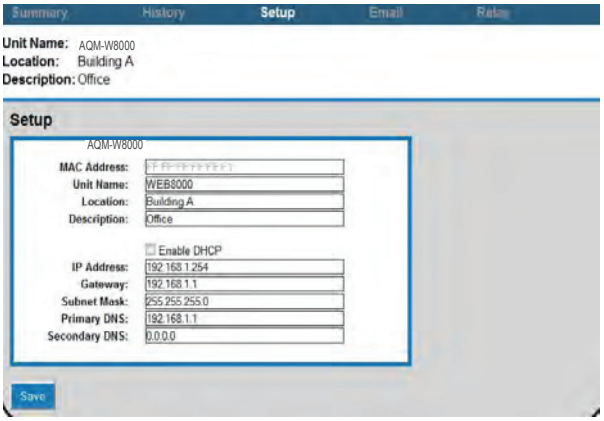


WEB STATUS:

Live status and history is only a webpage away. The AQM-W8000 built in web server provides quick and easy infomation about your monitored conditions. Even time stamped history reports are readily available online.

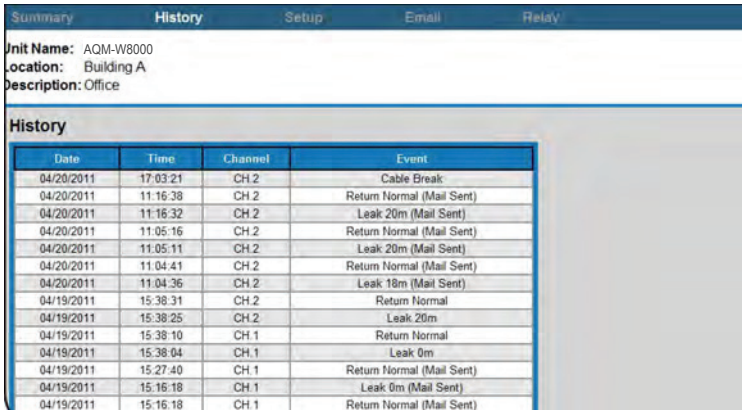
WEB PROGRAMMING:

Built in web server for easy access to programming and status. Just point your browser to the AQM-W8000'swebpage and fill in the blanks for a quick configuration.



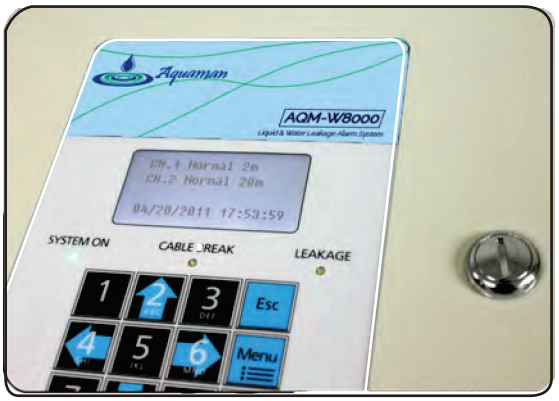
MULTIPLE ALARM NOTIFICATION:

When monitored conditions detect any liquid or water leakge, the AQM-W8000 will notify you immediately by sending out email alarm messages. You can also view the status of the monitored conditions at the local panel or at the AQM-W8000's webpage.



ALARM HISTORY:

The AQM-W8000 can log up to 4,000 entries of Leak and Cable Break Alarm History. The eventlog history can export to XML or HTML files for data analysis.



MULTIPLE LANGUAGE LCD DISPLAY:

The AQM-W8000 can have the LCD display either in English or in Simplified Chinese.

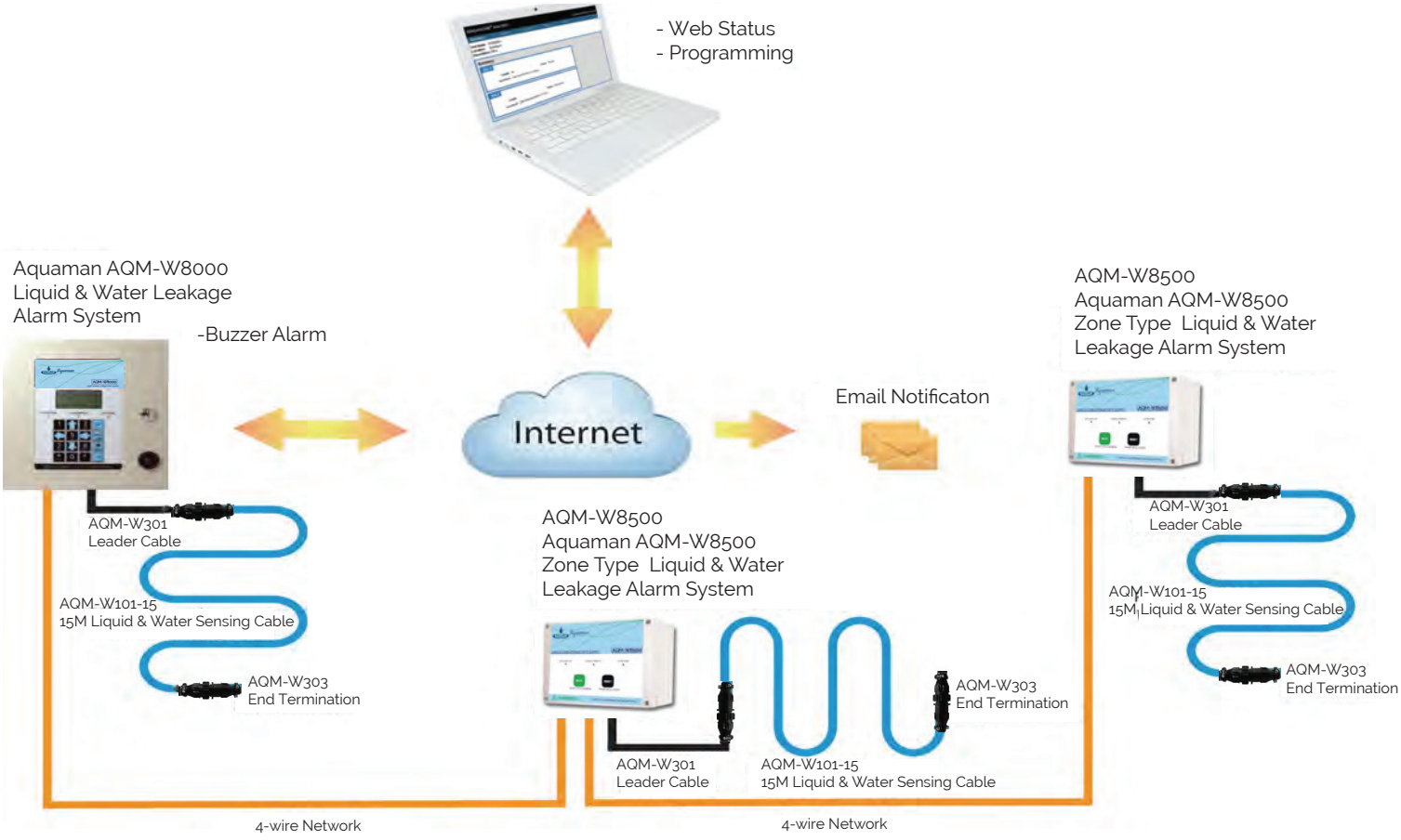
2 CHANNELS, 4 RELAYS:

Two input channels can be connected to a liquid & water sensing cable or a zone type water leakage detector. Four dry contact relay outputs are available.

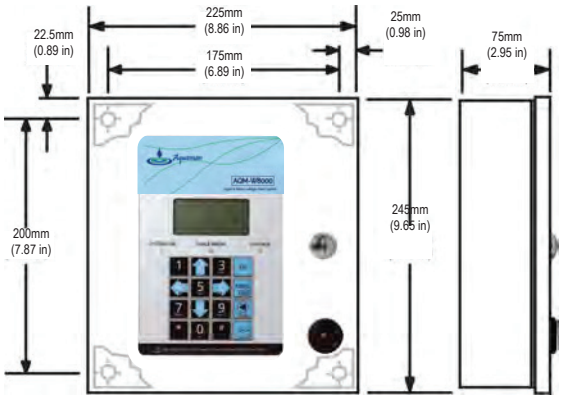
OPTIONAL BATTERY BACKUP:

With the battery backup, the AQM-W8000 can stay operational for two full hours while the power is out.

TYPICAL APPLICATIONS



PRODUCT DIMENSIONS



SPECIFICATOINS

INPUTS:

- 2 Input Channels
- Cable measured in Meter/Feet
- Max Length of Cable is 200m/650 feet
- Adjustable Sensitivity, ranging from 000-999μA
- Cable Resistance ranging from 00.00-99.99 ohm/meter

PANEL FEATURES:

- LCD Display (128 x 64 pixels with backlight)
- Panel Language available in English or Chinese
- With Key Pad (4 x4, 16 buttons) and Mute Button
- Built-in Web Server and Real Time Clock
- Power On Self Test
- Able to locate Point of Leakage
- Support Wall Mounting Installation
- Password Protection

OUTPUTS:

- 4 Relay Outputs (1A - 120VAC, 1A - 24VDC)
  - Normally Closed/Normally Open
- Switched when Leakage, Cable Break or Fault occurs

COMMUNICATION PORTS:

- RJ-45 Port
- Connection via UTP Cable

LOCAL INDICATORS:

- LED
  - Power On (Green)
  - Cable Break (Orange)
  - Leakage (Red)
- 90dB Buzzer as audible alarm indicator

WEB SERVER:

- Support the following Browser in English and Chinese: Interner Explorer 8, Firefox 4, Safari 5, Chrome 5 or above
- Support DHCP and Static IP Address
- Real-time Status (Auto update)
- Sending Email Alert to 4 Contacts via External SMTP Server
- Event Logging with 4,000 Entries (All samples include time stamp and date)
- Event Log Export available in XML and HTML format
- Password Protection

POWER REQUIREMENTS:

- 12V ± 15 %
- Connection via wire Terminal
- Max Power Consumption is 5.4W
- Optional Backup Battery (7.2VDC, Ni-MH)

ACCESSORIES

ZONE TYPE LIQUID & WATER ALARM SYSTEM:

- Aquaman AQM-W8500 ..... AQM-W8500

SENSING CABLE:

- Liquid & Water Sensing Cable, 5m AQM-W101-5M
- Liquid & Water Sensing Cable, 10m AQM-W101-10M
- Liquid & Water Sensing Cable, 15m AQM-W101-15M
- Liquid & Water Sensing Cable, 30m AQM-W101-30M

SYSTEM COMPONENTS:

- Modular Leader Cable, 5m AQM-W301
- Modular Jumper Cable, 5m AQM-W302-5M
- Modular Jumper Cable, 10m AQM-W302-10M
- Modular Jumper Cable, 15m AQM-W302-15M
- Modular Jumper Cable, 30m AQM-W302-30M
- Modular End Termination AQM-W303
- Modular Branch Connector AQM-W304
- Hold Down Clips with Adhesive Backs AQM-W305
- Identification Tags for Sensing Cable AQM-W306
- Testing Tool for Sensing Cable AQM-W307

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* Photos are for reference only.
* Specification subject to change without notice.

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