

THE CONTROLLER

Introducing the QMI.net Maestro Controller

Front View



THE CONTROLLER

Examples of Display Messages

Liquid crystal display inside QMI.net controller reports status of system



Examples of status messages

Water Leak
Main Bathroom

Gas Leak
Furnace

EARTHQUAKE
Valves Closed

Low Battery
Kitchen

Receive email alerts from QMI.net controller on your email-enabled mobile device





IMPORTANT

The Gateway must send emails through an internet service provider's email service and NOT a 3rd party email such as Gmail or Hotmail. If you do not have an account with your internet service provider, you must set one up if you are to receive alerts.



QMI.net Gateway Device

- Overview
- Configure Network
- Configure Email
- Test Email
- Change Password

Email Configuration

This page allows the configuration of the gateway's SMTP settings.

For your convenience, the server information for some major North American internet service providers (ISP) has been pre-loaded. Please select your service provider from the list below and click the **Select** button.

Click the **Reset** button to restore the current server information that is saved to the Gateway.

Select Provider from list below

Canada

Drop-Down List of Internet Service Providers

If your internet service provider is not listed above, please contact your service provider and type the information into the form below. After entering your server information, be sure to change the **TO** email address to the email address you would like to receive the QMI.net system email alerts.

Click the **Save SMTP Config** at the bottom of the form to save your settings.

Enter the new settings for your SMTP server below:

Can be entered manually or by selecting a provider from the drop-down menu above

SMTP Server:	<input type="text" value="mail.telus.net"/>
SMTP Port:	<input type="text" value="25"/> (Usually 25)
Username:	<input type="text"/>
Password:	<input type="password" value="....."/>
From:	<input type="text" value="QMI.net"/>
To:	<input type="text" value="name@qmimfg.com"/>
CC:	<input type="text"/>
<input type="button" value="Save SMTP Config"/>	

PRESS TO SAVE

Change Sensor Name (Gas or Water)

Use this function to change the name of the sensor that is shown on the display and in email. This changes names from the default ("Sensor 1", "Sensor 2", etc.) to a name that better describes where the sensor is installed. When prompted, either enter the 2-digit number from the table below on the number pad, or push the * button to cycle through the available options.

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Technical Information

Controller

Power Supply: 9Vdc (supplied from wall adapter)

Battery Backup: 9V alkaline

Frequency: 915MHz

Modulation: 2FSK

Data Encoding: Custom Proprietary



Gateway

Power Supply: 9Vdc (supplied from wall adapter)

Battery Backup: 9V alkaline

Frequency: 915MHz

Modulation: 2FSK

Data Encoding: Custom Proprietary

Estimated range from controller: 300ft**

Network type: Ethernet, TCP/IP, UDP

Network connection type: RJ45

Network data rate: 10Mbps

IP Address: automatic from DHCP

Outbound email client: SMTP compatible



Water Sensor

Primary Battery: 2x AAA (1.5Vdc x2= 3.0Vdc)

Estimated Battery life: 2yrs*

Frequency: 915MHz



THE CONTROLLER

Modulation: 2FSK

Data Encoding: Custom Proprietary

Estimated range from controller: 300ft**

Gas Sensor

Power Supply: 9Vdc (supplied from wall adapter)

Battery Backup: 2x (1.5v) AAA alkaline

Frequency: 915MHz

Modulation: 2FSK

Gas Sensor Alarm Point: 10% L.E.L. Natural Gas

UL1484

Data Encoding: Custom Proprietary



CO/Gas Sensor

Power Supply: 9Vdc (supplied from wall adapter)

Frequency: 915MHz

Modulation: 2FSK

Gas Sensor Alarm Point: 10% L.E.L. Natural Gas

CO Alarm according UL2034

Data Encoding: Custom Proprietary

