

# Control Processors

## Virtual Panel



## Key Features

- Allows full control of XP-8 processor
- Onsite or offsite
- Windows or MAC compatible
- GUI resolution customizable to fit computer display
- Convert existing RTI device to a virtual panel
- Perfect for trouble shooting

## ZM-24



The ZM-24 transceiver module provides bi-directional communication between two-way enabled RTI remotes and controllers utilizing Zigbee® wireless communication.

Capable of being configured in two different modes, the ZM-24 can be hard-wired directly to a controller as the coordinator or be used as a wireless repeater device to create an ultra-reliable, self-healing “mesh” network.

Utilizing the latest in wireless technology, the ZM-24 Zigbee® Transceiver Module is capable of more than just receiving signals - it can transmit signals as well. This creates a bi-directional communication link between Zigbee® enabled RTI controllers and handheld remotes. Feedback, such as song meta-data or volume level from supported devices can now be viewed on the remote.

## Key Features

- Enables bi-directional Zigbee® communication
- Wireless Zigbee® communication range between ZM-24 modules up to 100 feet
- Connects to a central processor from up to 1000 feet away using standard Cat5 cable
- Can be used in “coordinator” mode or create a self-healing mesh network by adding modules configured in “repeater” mode
- Utilizes IEEE802.15.4 wireless Zigbee® communication at 2.4 Ghz
- Durable plastic enclosure and adjustable antenna
- Receives power from an RTI control processor or from the included power supply
- Easy mounting with a detachable wall bracket

## Specifications

Power	.9 – 16 VDC, 60 mA
RTI Com Port	Two-way Zigbee® Communication Port, RJ45 Connection .....Drives up to 300 m of wire
Wireless Networking	.....IEEE802.15.4 Zigbee® network compliant
RF Frequency Range	.....2.4 – 2.5 GHz
Operating Temperature	.....0°C to +50°C
Operating Humidity	......5% to 95% Non-condensing
Device Capability	.....Total number of devices is limited only by memory
Communications	.....OTA (Over-the-air) Programmable
Enclosure	.....High-impact molded ABS plastic, black
Mounting	.....Detachable bracket
Dimensions - Antenna Flat (W x H x D)	......89 x 101 x 28mm
Dimensions - Antenna Extend (W x H x D)	......89 x 184 x 28mm
Weight	......113 g
Warranty	.....One Year (Parts & Labor)
Scope of Delivery	.....ZM-24 , power supply, mounting bracket, CAT5 cable