Accessories

ESC-2
Ethernet to Serial Converter

ZW-9
Z-Wave® Interface Module

PCM-4
Port Control Module

ZM-24
2.4GHz Zigbee® Transceiver

RCM-4
Relay Control Module
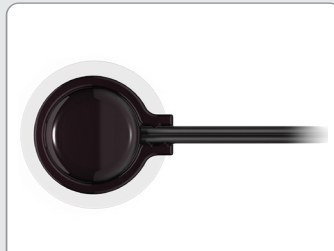
vIRsa Mouse®
Infrared Emitter

XP-3 Control Processor

The XP-3 is ideal for small projects, and able to scale, delivering an exceptional level of control in a small form-factor. With a built-in RF transceiver and support for wireless bi-directional communications utilizing robust ZigBee® technology, the XP-3 can provide the user with real-time feedback from supported third-party devices such as music servers, lighting, security, and much more. Now, important data from these devices is available to the user with a simple touch, such as the current song information, the status of a security system, even the weather forecast. The XP-3 is loaded with features normally reserved for higher-priced control processors, such as a built-in astronomical clock and control via Ethernet, RS-232, and relays. Boasting a powerful 533MHz CPU and 128MB of non-volatile flash memory, the processor packs a big punch and easy expansion capabilities. The XP-3 is the ultimate choice for powerful bi-directional control and automation at a moderate price.

Key Features

- Powerful 32bit, 533MHz CPU128Mb of non-volatile Flash memory
- One multi-purpose I/O port supports optional RTI power sensing and communications modules.
- Two IR output ports with variable output.
- Two assignable voltage sense inputs.
- Two programmable relay outputs.
- One two-way RS-232 port for bi-directional communication with supported devices.
- Integrated 10/100Base-T Ethernet port with PoE for powering, programming, control and two-way communication with compatible devices.
- Built-in astronomical clock for time-based events and sleep timers.
- Built-in 2.4GHz ZigBee® RF transceiver module and removable antenna.
- Configurable for communication with non-Ethernet enabled RTI in-wall products and 433MHz wireless controllers.*
- USB 2.0 and Ethernet programming.
- Field upgradable firmware.

Included in the Box

XP-3, power supply (12V, 1A), RJ45 to DB9 serial adaptor, antenna, mounting plate, screws & drywall anchors (4)

Specifications

Power Supply .... +12V DC, 1A or PoE (802.3af)

Wireless Networking... IEEE802.15.4 .... Zigbee© network compliant

RF Frequency Range .... 2.4Ghz - 2.5Ghz

Multi-Purpose Output Port (Port 1) ....One custom 3.5mm .... 4-conductor jack. Designed for RTI .... modules as well as industry-standard IR emitters.

IR Output Ports (Ports 2 & 3) .... Two, 3.5mm jacks. .... Compatible with industry standard IR emitters

IR Output Drive .... 100mA maximum (per port, adjustable)

Infrared Frequency Transmission Range............. 15kHz - 460kHz

RS-232 Port.......................... One, Bi-directional, RJ45 Connection

Ethernet Port... One, 10/100Base-T .... with Power-over-Ethernet (Class 3)

Relays .... Two, 5 Amps @ 30 VDC or 12V/100mA Trigger

Sense Inputs.................................Two, 3-24VDC. Off/Low Voltage .... condition must not exceed 1VDC

USB Ports... One, Programming

Mounting .... Wall-mount or free standing

Operating Temperature .... +32°F to +122°F (0°C to +50°C)

Operating Humidity .... 5% to 95% Non-condensing

Dimensions (W x H x D)... 7.0" x 3.0" x 1.0" .... 177 mm x 76 mm x 25 mm

Weight .... 6.4 oz. (100 g)

Warranty .... Three Years (Parts & Labor)

All Specifications subject to change without notice.

* NOTE: Using a 433MHz RTI remote control with the XP-3 requires a separate RM-433 Antenna. Also, while this configuration is possible, it's use should be limited to secondary zones that aren't heavily used (guest rooms, outdoor areas etc). Installations requiring primary control via both Zigbee and 433MHz controllers should use an XP-6s or XP-8v control processor.

Features

2-WAY	zigbee	ETHERNET	PoE	RS 232
RELAY	MPIO	INFRA RED	SENSE INPUT	ASTRONOMICAL CLOCK
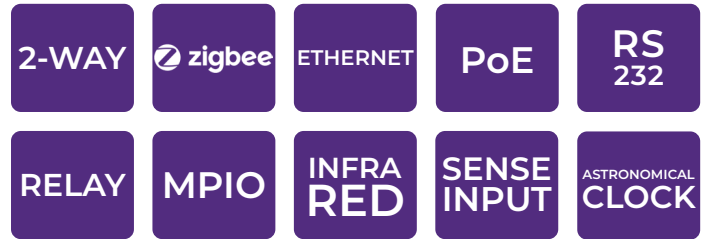
Do more with Integration Designer 11

Integration Designer 11 elevates the experience for all RTI systems, from residential to commercial. Its stunning new template - complete with custom slider support, one-click background swapping and more - makes it faster than ever to deliver a beautiful finish to every installation. Drivers are directly accessible from within the software, with notifications to keep you always up to date. The integrated system manager lets you track rooms, room status, and source status to save time on every installation. All this and more in Integration Designer 11.