

XP-3 Control Processor



The XP-3 is ideal for media rooms, bedrooms, meeting rooms and other small projects, delivering an exceptional level of control and automation in a small form factor. When paired with an RTI Remote, Touchpanel, or the RTI control app running on a mobile device, the XP-3 provides bi-directional control for two-way real time feedback from connected third-party devices such as music streamers, cable boxes, lighting systems, security, and more.

Programming easily with Integration Designer, the XP-3 enables control via Ethernet, Zigbee, RS-232, IR, and relays. Its built-in astronomical clock allows for scheduling time-based events and automations. The XP-3 is Ideal for a variety of applications, able to scale, and works with larger RTI processors as a secondary controller.

Integration Designer software is only available to authorized RTI dealers.

Accessories



Key Features

- Powerful 32bit, 533MHz CPU 128Mb 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

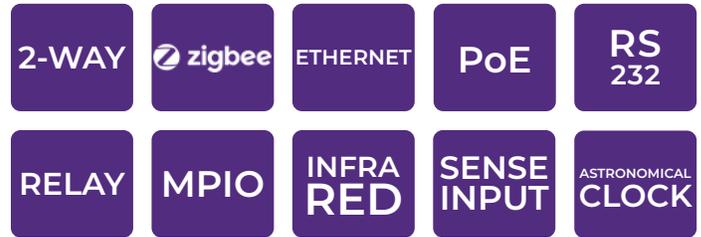
Power Supply +12V DC, 1A or PoE (802.3af)
 Wireless Networking..... IEEE802.15.4
 Zigbee® network compliant
 RF Frequency Range 2.4Ghz - 2.5Ghz
 Multi-Purpose Output Port (Port 1)One custom 3.5mm
4-conductor jack. Designed for RTI
 modules as well as industry-standard IR emitters.
 IR Output Ports (Ports 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



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](#).

