



XP-3 Control Processor

When the XP-3 is incorporated into an RTI control solution, the result is nothing short of exceptional. Boasting a powerful 533MHz CPU and 128MB of non-volatile flash memory, the processor packs a big punch and easy expansion capabilities. 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 – from current song information to the status of a security system - even the weather forecast! The XP-3 is loaded with features normally reserved for higher-priced processors, such as a built-in astronomical clock and control via Ethernet, RS-232, and relays. The XP-3 is the ultimate choice for powerful bi-directional control and automation at a moderate price!

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

Key Features

- Supports RTiPanel Apps.
- Supports same two-way drivers used by XP6s/XP8v.
- 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 for programming, control and two-way communication with compatible devices.
- Integrated 10/100Base-T Ethernet port supports Power-over-Ethernet (POE) Class 3.
- 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.

Specifications

Power Supply	+12V DC, 1A
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 jacks
.....	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
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" (177mm) x 3.0" (76mm) x 1.0" (25mm)
Weight	6.4 oz. (100g)
Warranty.....	Three Years (Parts & Labor)

All specifications subject to change without noticeAll 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, its 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.



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RTI User Interfaces

Remote Controls	In-Wall Touchpanels
Keypads	Tabletop Touchpanels
Audio Control Keypads	Mobile Apps



RTI Control Accessories

Control Processors	IR Modules
System Kits	Relay Modules
RS-232 Modules	Z-Wave Modules



RTI Audio/Video Distribution

HDMI Splitters & Switchers	HDBaseT Extenders
HDMI Matrix Switchers	Presentation Switchers
HDBaseT Matrix Switchers	Video over IP Transceivers



It's Under Control®

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