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

RM-433
433MHz RF Antenna

XP-6s
Advanced Control Processor

The second generation of the popular XP-6, the redesigned XP-6s control processor is the perfect centerpiece of any professionally installed control system. With a rack-mountable design, faster internal CPU and bolstered with eight times more RAM memory than it's predecessor, the powerhouse processor automates and enhances the operation of A/V, security, lighting, HVAC, and more.

Serving as the system communication backbone in a commercial or residential installation, the processor utilizes a massive database of drivers to facilitate integration of third-party devices into one cohesive system. Advanced control options include IP, RS-232, infrared, relays and sensing. Designed to meet the evolving needs of any project, the XP-6s has the support of the entire RTI ecosystem, allowing for easy expansion using multiple processors and a complete line of accessory devices.

Key Features

- Powerful 32bit, 1GHz CPU.
- 512MB of non-volatile Flash and 512MB of internal RAM memory.
- Compatible with all RTI wired, wireless (requires RTI RF antennas/Zigbee® transceivers), and app-based user interfaces.
- Six multi-purpose I/O ports are compatible with industry standard IR emitters, blasters, and repeater systems.
- Multi-purpose I/O ports also support optional RTI power sensing and communications modules.
- Three programmable 12VDC trigger outputs.
- Three assignable voltage sense inputs.
- Three programmable relay outputs.
- Three RS-232 ports for bi-directional communication.
- Built-in astronomical clock for time-based events and sleep timers.
- Input for connection of multiple RM-433 RF receiver modules.
- Variable IR output on all IR ports.
- Non-volatile Flash memory stores your system configuration even when power is not present.
- Fast USB 2.0 and Ethernet programming.
- Field upgradable firmware.
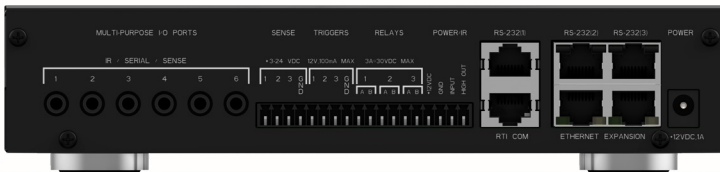- Rack mountable or free standing.

It's Under Control®

Specifications

Power Supply ....+12V DC, 1A

IR Output Ports... Six 3.5mm jacks

....Compatible with industry standard IR emitters

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

.... 200mA maximum (high IR output port)

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

Infrared Input .... Compatible with industry-standard repeaters and receivers

Trigger Outputs ....Three, 12 VDC, 100mA max each

Relays..Three, 3 Amps @ 30 VDC

Sense Inputs... Three, 3-24VDC

RS-232 Ports .... Three, Bi-directional RJ45 Connections

Ethernet Port ....10/100Base-T, RJ45 Connection

USB Ports.. One, Programming

RTI Com Port..Zigbee® Communication Port, RJ45 Connection

Mounting.. Rack-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) .... 8.5" (215.9mm) x 1.72" (43.7mm) x 6" (152.4mm)

Weight ....2 lb. (907g)

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

 All specifications subject to change without notice

Front view - cover removed

Rear view

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

Remote Technologies Incorporated
5775 12th Avenue East, Suite 180, Shakopee, MN 55379
PH: (952) 253-3100 • Website: www.rticorp.com

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