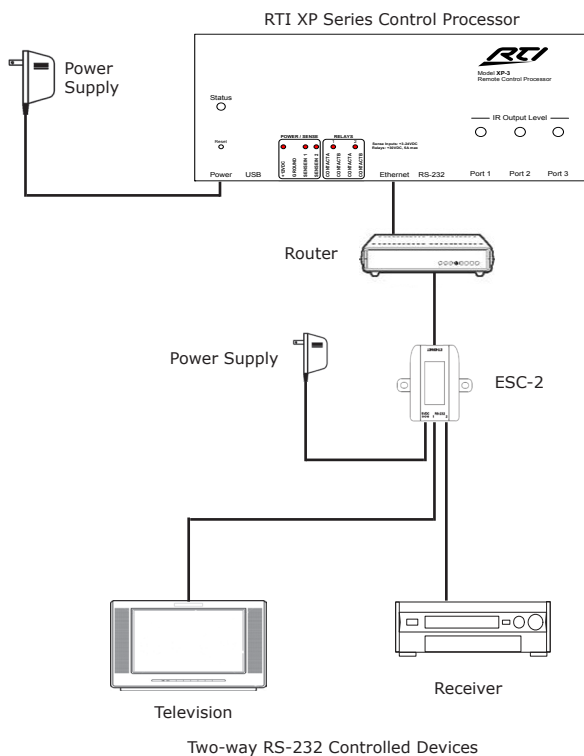# ESC-2

## ESC-2
## Ethernet to Serial Converter

The ESC-2 Ethernet to Serial Converter provides a convenient way to add two RS-232 ports to an RTI XP series control processor. Wire the ESC-2 to the local Ethernet network with standard cat-5 cable and it will offer full two-way control, as if the device was wired directly to the control processor. Two built-in RJ-45 jacks and the included RJ-45 to DB9 adapters allow efficient cat5 cabling between the ESC-2 and the device being controlled.* This allows full RS-232 control virtually anywhere there is access to an Ethernet network connection.

*NOTE: Cabling from the ESC-2 to the device being controlled is limited to 30-70 feet depending on baud rate and other factors.

## Installation Diagram



Power Supply

RTI XP Series Control Processor

Model XP-3
Remote Control Processor

Status

IR Output Level

Reset

Sense Inputs: +3-24VDC
Relays: +30VDC, 5A max

Power    USB         Ethernet   RS-232    Port 1   Port 2   Port 3

Router

Power Supply

ESC-2

Television

Receiver

Two-way RS-232 Controlled Devices

## Key Features

• Provides two additional serial ports to an RTI control processor.

• Use multiple ESC-2 modules for virtually unlimited control of serial devices.

• Capable of two-way serial communication.

• Integrates seamlessly into Integration Designer.

• Can be discovered and configured by Integration Designer over Ethernet.

• Easy wiring to devices using cat-5 cable - Includes two RJ-45 to DB9 serial adapters.

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