CPB-1
Control Port Connecting Block

The CPB-1 Control Port Connecting Block provides a cost effective solution for one-room installations such as classrooms or boardrooms, that require an in-wall controller and both infrared and RS-232 control of local devices. The CPB-1 is the perfect accessory to any RTI in-wall controller to offer an advanced level of control over many of today's electronic devices without the additional cost of an RTI control processor.

The CPB-1 provides power to one RTI in-wall system controller and has two output ports that allow the connection of up to two single or dual infrared emitters. It also incorporates an RS-232 port for advanced serial control of devices without the need of an RTI processor. The CPB-1 also includes a RJ-45 to DB-9 adapter, allowing simple connection to almost any serial control device. Incorporating a durable steel enclosure, the CPB-1 is the ideal solution for taking any RTI in-wall controller to the next level of control capabilities.
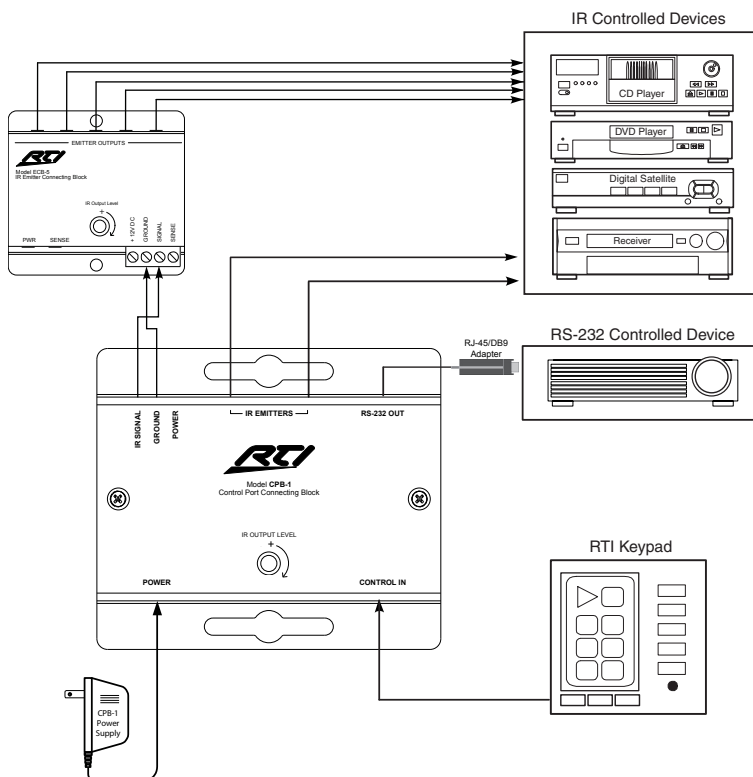
RTI Control System

Key Features

- Provides power for one compatible RTI user interface.
- Two infrared emitter outputs.
- Variable IR output power.
- Allows RTI in-wall controllers to communicate via one-way RS232 to devices without a processor.
- Steel construction.
- 12VDC power supply included.

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Specifications

Power Supply ....+12VDC, 1.0A

Number of IR Output Ports..Two

Output Ports ....3.5mm jacks

....Works with industry-standard IR emitters.

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

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

RS-232 Port... RJ45 Connection

....Includes RJ45 to DB9 adapter

Mounting...Wall-mount or free standing

Dimensions (W x H x D) .... 4.0" (102mm) x .3.5" (89mm) x 1.1" (28mm)

Weight ....8.4 oz. (238g)

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

Installation Diagram

IR Controlled Devices

CD Player

DVD Player

Digital Satellite

Receiver

RS-232 Controlled Device

RJ-45/DB9 Adapter

RTI Keypad

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

RTI

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