



## Key Features

- Includes 16VDC, 4.3 Amp power supply
- Capable of powering up to eight RTI in-wall keypads, in-wall controller and other devices\*.
- Combines and routes the infrared and RS-485 communication from in-wall system controllers to a single output for connection to an RTI control processor.
- Multiple CB-8 units can be daisy-chained for connecting more than eight devices.
- RJ45 ports for easy connection of devices.
- Sturdy steel construction.

\* NOTE - The maximum number of in-wall controllers varies by model.

## CB-8 Connecting Block

The CB-8 is an installation accessory designed to provide convenient and reliable power connections for up to eight (8) RTI in-wall keypads, touchpanels and other devices. In addition to providing power, the CB-8 combines and routes the infrared outputs from the touchpanels to a single output for connection to an RTI control processor. It also carries two-way RS-485 communication between compatible RTI control processors and in-wall controllers. Multiple CB-8 units can be daisy-chained for connecting more than eight devices. A 4.3 Amp, 16VDC power supply is included.

Call 952-253-3100

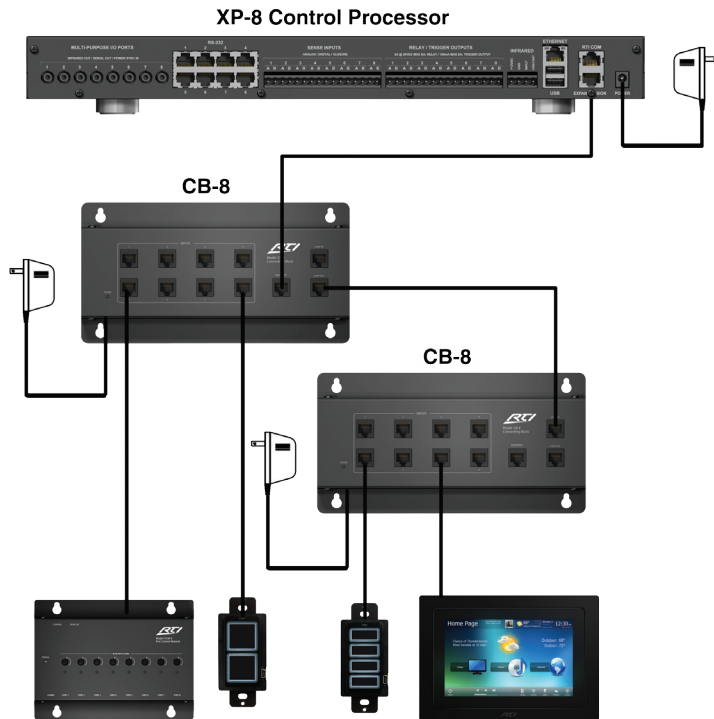
[www.rticorp.com](http://www.rticorp.com)

## Specifications

Power.....	+16VDC, 4.3A
Maximum Current per Port .....	1.5A
Enclosure.....	Formed Steel, black powder coating
Mounting.....	Wall-mount or free standing
Dimensions (H x W).....	5.0" (127mm) x 9.4 " (239mm)
Weight .....	24.7oz (700g)
Warranty .....	One Year (Parts & Labor)

All specifications subject to change without notice

## Installation Diagram



RTI Control Accessories, In-wall Keypads and Touch Panel Controllers

- Output port of CB-8 Connecting Block wired to the expansion port of RTI Control Processor.
- Multiple CB-8 Connecting Blocks can be connected together using the Loop In/Loop Out connections.

## Other RTI Products & Accessories

RTiPanel	Mobile Device Control Application
Virtual Panel	PC Control Application
SURFiR	Companion Remote (for tablets/phones)
T1-B	Universal System Controller
T2-B	Universal System Controller
T2-Cs+	Universal System Controller
T2-C+	Universal System Controller
T3-V+	Universal System Controller
T4	Universal System Controller
U2	Weather Resistant Controller
RKM-1	In-Wall Multi-Room Audio Keypad
RK1	In-Wall Keypad Controller
RK2	In-Wall Touchscreen Controller
RK3-V	In-Wall Touchscreen Controller
KX-7	In-Wall Touchscreen Controller
RK10	In-Wall Touchscreen Controller
RP-1	Remote Control Processor
XP-3	Remote Control Processor
XP-6	Remote Control Processor
XP-8	Remote Control Processor
AD-4	Distributed Audio System
AD-8	Distributed Audio System
CP-450	4 Channel Amplifier
CP-1650	16 Channel Amplifier
RTiDock	Apple iPod® Dock
CM-232	Serial Communication Module
CPB-1	Control Port Connecting Block
ECB-5	IR Emitter Connecting Block
ESC-2	Ethernet Serial Converter
IR-PRO	Professional IR Capture System
PCM-8	Port Control Module
RCM-4	Ethernet Relay Control Module
RCM-12	Relay Control Module
RM-433	RF Receiver
vIRsa Mouse	IR Emitter
VPS-1	Voltage Power Sensor
ZB-PRO	Professional Network Management Tool
ZM-24	Transceiver Module