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.

**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.
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**: Three Years (Parts & Labor)

All specifications subject to change without notice

Installation Diagram

- 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.

RTI User Interfaces

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

RTI Control Accessories

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

RTI Audio/Video Distribution

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

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