

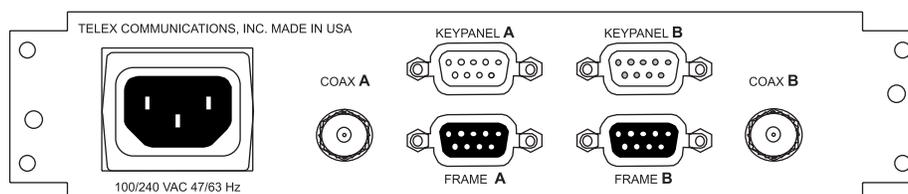
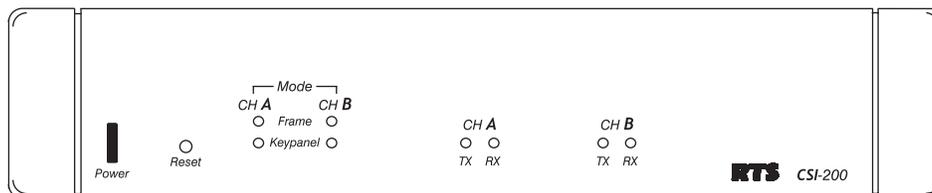
## CSI-200

### Bi-directional 2-Channel Coaxial Interface



The CSI-200 is a bi-directional, 2-channel coaxial interface which passes digital audio and control between RTS brand keypanels and matrices. At 1 RU (Rack Unit) high and half-rack wide, the CSI-200 is compact and allows up to four (4) coaxial channels in a standard rack space. Installation of the CSI-200 is quick and simple with no user settings. Channel cabling and power connections are needed to set up the interface. Each CSI-200 monitors its interface lines to automatically determine the type of equipment it is attached to. Each of the two (2) channels of the CSI-200 are independent and may operate in either the keypanel or matrix modes. LEDs provide the user with status information on the unit's connections.

## Line Drawing



## Specifications

### Audio Performance

SNR @ 8dBu (A-weighted): >70dB  
THD+N @ 8dBu (un-weighted): <0.1%  
Frequency Response: 100Hz–20kHz 1dB  
Operating Level: +8dBu  
Maximum Level: +20dBu  
Input/Output: Balanced Hi-Z  
Crosstalk: >70dB

### Ports

Keypanel/Matrix: Two (2) 9-pin D-Sub, male/female, stacked port connectors one (1) stack per channel with audio in, audio out, and RS-485 signals.  
Coax I/F: Two (2) BNC female connectors with 75Ω terminations.

### Power

Line Voltage: 90–240VAC  
Frequency: 47–63Hz  
Consumption: 15VA (max.)

### Physical

Dimensions: 1.72" H X 8.19" W X 8" D (44mm H X 208mm W X 203mm D )  
Weight: 2.8lbs. (1.28kg)  
Finish: Thermoplastic front panel, extruded aluminum case, light gray finish

### Operating Conditions

Temperature: -4°F to 122°F (-20°C to 50°C)  
Humidity: 0 to 95%, non-condensing

### Storage Conditions

Temperature: -40°F to 185°F (-40°C to 85°C)  
Humidity: 0 to 95%, non-condensing

Warning: This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

## Order Information

CSI-200 • CSI-200 • Bi-directional 2-channel coaxial interface

The specification information is preliminary and is subject to change without notification.  
Brand names mentioned are the property of their respective companies.

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