CSI-100

Bidirectional Coaxial Interface Board Option Kit for KP-32

The CSI-100 permits the use of existing, but unused 75 Ω video coaxial cable as an alternative to running new cable for a keypanel connection. The CSI-100 is a bidirectional; single-channel coaxial interface, which passes digital audio and control between KP-32 series keypanels, and CSI-200 coaxial interfaces connected to RTS intercom matrices. Installation of the CSI-100 is quick and simplified with no user settings. Existing KP-32 series keypanels can be retrofitted with the CSI-100 in about 15 minutes. In addition, KP-32 keypanels can be ordered with the CSI-100 option already installed.

Specifications

SNR @ +8dBu (A-weighted)

>70dB

THD+N @ +8dBu (un-weighted)

<0.1%

Frequency Response

100Hz–20kHz ±1dB

Operating Level

+8dBu

Maximum Level

+20dBu

Crosstalk

< -70dB

Coaxial Port

BNC Female, 75 Ω impedance

Power

Supplied by keypanel

Operating Temperature

-20°C to 50°C (-4°F to 122°F)

Storage Temperature

-40°C to 85°C (-40°F to 185°F)

Operating & Storage Humidity

0 to 95% non-condensing

Order Information

CSI-100 • CSI-100 • Bidirectional coaxial interface option kit

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