



## CSI-100

### Bidirectional Coaxial Interface Board Option Kit for KP-32

#### Features

The CSI-100 permits the use of existing, but unused 75  $\Omega$  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.

# CSI-100 Specifications

**SNR @ +8 dBu (A-weighted)**

>70 dB

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

<0.1%

**Frequency Response**

100 Hz - 20 kHz  $\pm$ 1dB

**Operating Level**

+8 dBu

**Maximum Level**

+20 dBu

**Crosstalk**

>70 dB

**Coaxial Port**

BNC Female, 75  $\Omega$  impedance

**Power**

Supplied by keypanel

**Operating Temperature**

-20° to 50°C (-4° to 122°F)

**Storage Temperature**

-40° to 85°C (-40° to 185°F)

**Operating & Storage Humidity**

0 to 95% non-condensing

---

**Contact Information**

Telex Communications, Inc.  
12000 Portland Avenue South  
Burnsville, Minnesota 55337  
Telephone: 877-863-4169  
Fax: 800-955-6831

Form Number: LIT000047000

Date: April, 2006

---

**Ordering Information****CSI-100**

Bidirectional coaxial interface option kit  
Catalog Number: 90027693000

This specifications information is preliminary and is subject to change without notification.

Brand names mentioned are the property of their respective companies.