



Universal Fiber Optic Card Cage System

200E-CC 200E-CCP

“ Universal Card Cage System for Multifunctional BCI products”



“BCI products utilize this standard universal card cage system consisting of a card cage and power supply (redundant power available) for affordable multichannel solutions”

Applications

Consolidation of both equipment and space for control rooms and control centers, for corporate enterprise networks, teleconferencing, railway networks, intelligent transportation systems, distance learning

BCI’s 200E Series card cage system provides a universal 19”, 3 RU high, rack mount solution for most of BCI’s card based product line. This enables designers a space saving and cost effective method for utilizing multiple BCI products in a dense packaging configuration.

BCI’s system consists of a 18 slot universal chassis (200E-CC) (16 usable slots with a single power supply) and a power supply card (200E-CCP) that supplies 180 watts of total system power to the BCI card based units. Each 200E-CCP power supply requires 2 slots in the 200E-CC chassis for installation.

Features

3 RU high 19” rack mountable card cage

18 slots (16 available with single power supply)

Universal chassis design to accept most BCI card based products

Redundant power applications can be satisfied by simply installing an additional 200E-CCP into the 200E-CC card chassis.



200E-CC/200E-CCP

Universal Fiber Optic Card Cage System



200E-CC Universal Card Cage

| | |
|-----------------------|------------------------|
| Dimension: | (H x W x D) |
| Card Cage | 5.25" x 19.00" x 11.6" |
| One Slot Plug-in Card | 5.25" x 0.93" x 11.6" |
| Total Slots Available | 18 |

200E-CCP Card Cage Power Supply Module

| | |
|-----------------------|---|
| Input Power | Auto Sense 90-240VAC, 47-64Hz |
| AC Connector | IEC EN60320/C13 (3 wire) |
| Output Power | +12VDC @ 15 Amp |
| LED Indicator | Power |
| No. of Slots Required | 2 |
| Fuse | 5.0 Amp, 250V, 5 x 20mm |
| Power Redundancy | Yes (through second power supply module) |
| Operating Temperature | 0 to +50 Degree C |
| Humidity | 0 to 95% RH, Non-condensing |

The following card cage based plug-in units are available for use with 200E-CC/200E-CCP:

| | |
|-------------|--|
| 230/240 | Digital Fiber Optic Video/Audio/Data Transport System with Enhanced Video Quality |
| 250E/260E | Broadcast Quality Video/Audio/Data Transport Systems |
| 271/272 | Fiber Optic Unidirectional Video Transmission System with Bi-directional Audio and/or Data |
| 285 | Digital Fiber Optic Audio and Data Transmission System |
| 288 | Bi-directional Line/Mic Audio and Data Transmission Systems |
| 510E | Fiber Optic Sync/Async RS-232, RS-422, or RS-485 Data Transmission Systems |
| 520E | Fiber Optic Multi-Channel RS-232 or RS-422 Data Transmission System |
| 530E | Fiber Optic Add-Drop Data Network Systems |
| 560E | Fiber Optic T1/E1 Data Modem |
| 920 | All-Optic Route Protection Switch |
| 930 | High Speed Fiber Optic Route Protection Switch |
| 1000E | Fiber Optic Serial Digital Video (SDV) Transport System |
| 1100 | Fiber Optic HDTV 1.5Gb/s Digital Video Transport System |
| 1200E | Fiber Optic Serial Digital Audio (AES/EBU) Transport System |
| 4600E | High Resolution Fiber Optic RGB/Sync Video Transmission Systems |
| 4800 | Fiber Optic DVI Links |
| 6100E | Fiber Optic Multi-Channel Audio Transmission Systems |
| 6102 | Fiber Optic Stereo Audio Transmission Systems |
| 6540E | Passive Optical CWDM Systems |
| 6545 | 2-Channel WDM Systems |
| 6820E/6821E | Fiber Optic 10/100 Ethernet Switching Converter |
| 6830E/6831E | Fiber Optic Gigabit Ethernet Transceivers |

Doing More With One Fiber

Subject to continued product enhancement, we reserve the right to change the above specifications and description without notice.

