6000A Rackmountable Card Cage

3 RU high enclosure with 20 positions for any combination of Fiberlink card modules. Power supply and alarm sensing module available.

Ordering Information

Part Number	Description	Number of Positions
6000A	Rackmountable Card Cage	20
6010A-pp	85 Watt Universal Switching Power Supply	3
6012A-pp	150 Watt Universal Switching Power Supply	3
6020A	Alarm Sensing Module	1
6031	Single Filler Panel	1
6032	Double Filler Panel	2
6034	Quadruple Filler Panel	4

Power Supply Suffix Codes (pp) for AC Line Cord:

NA - North America	AU - Australia	EU - Europe
JP - Japan	UK - United Kingdom	

Features

Rackmountable 19" card cage offers 20 positions for any combination of Fiberlink transmitter, receiver and transceiver card modules. (Please refer to the Fiberlink® products' data sheet for slot and power requirements)

Cage may be powered with optional 3-position plug-in power supply or with an external, customer-provided power source

Two power supplies may be used to provide redundant power

Optical signal input and output connectors on each card module are at the rear of the card cage

Optional alarm module indicates fault condition via an audible piezo sounder, blinking red LED and activation of isolated contacts for use with remote monitoring

Single and multiple position blank filler panels are available to conceal positions not in use

ROHS Compliant

About CSI

Communications Specialties, Inc. (CSI) is an award-winning manufacturer of Pro A/V products for the distribution, conversion or transmission of television and computer video signals, including fiber optic transmission systems, scan converters and video scalers. The company was founded in 1983 by veterans of the broadcast industry. Since then, CSI has managed to consistently design innovative products that are used worldwide by Fortune 500 Companies in a variety of markets such as Broadcast/Professional A/V, Videoconferencing, Education, Home Theater, Security, ITS, Industrial Monitoring, and more!

Also from CSI: Scan Do® Scan Converters and Deuce® Video Scalers

Sales

CSI Communications Specialties, Inc.

631-273-0404 | commspecial.com
info@commspecial.com

Card Cage Specifications:

Total Number of Positions	20
Finish	Clear, irridited aluminum
Physical Size	19 W x 5.25 H x 11 D (inches) 483 W x 133 H x 280 D (mm)
Operating Temperature Range	-35º C to +75º C
Optional External Power Input*	8.7 to 12 VDC
Max. Allowable External Current*	11 amperes
External Power Input Connector	3 position terminal block

*The external power input connector is reverse-polarity protected but should be current limited and/or fused so that input current cannot exceed a maxium of 11 amperes

6010A Universal Switching Power Supply Specifications:

Total Number of Positions	3
Input Voltage Range (continuous)	90 to 260 volts AC 47 to 63 Hz @ 2A max.
Output Power	8.0 volts DC +/-5% regulated @ 11 A max.
Output Protection	Overvoltage; crowbar, short circuit; current limiting
Input Protection	A/C Fuse for catastrophic failure
Ripple and Noise	1% p-p, DC to 20 MHz
Operating Temperature Range	-20º C to +70º C; Derate linearly from 100% load at 50º C to 50% load at 70º C
Input Power Connector	IEC 320
Efficiency	85%
MTBF	100,000 Hours

6012A Universal Switching Power Supply Specifications:

Total Number of Positions	3
Input Voltage Range (continuous)	90 to 260 volts AC 47 to 63 Hz @ 2A max.
Output Power	15 volts DC +/-5% regulated @ 10 A max.
Output Protection	Overvoltage; crowbar, short circuit; current limiting
Input Protection	A/C Fuse for catastrophic failure
Ripple and Noise	1% p-p, DC to 20 MHz
Operating Temperature Range	-20º C to +70º C; Derate linearly from 100% load at 50º C to 50% load at 70º C
Input Power Connector	IEC 320
Efficiency	88%
MTBF	100,000 Hours

Alarm Sensing Module Specifications:

Total Number of Positions	1
Alarm Indications*	Blinking red LED, pulsing piezo sounder, external SPDT contact closures
External Contact Ratings	115/230 VAC 50/60 Hz 5 amperes resistive

* Note that the audible piezo sounder can be turned off via a front panel switch. The blinking red alarm LED and the activated external contacts cannot be deactivated until the fault condition is corrected.

FIBERLINK®
VIDEO, AUDIO & DATA OVER FIBER

6000A Card Cage

GSA Schedule
Contract GS-03F-5063C

Want to learn more about fiber?

Log on to commspecial.com for fiber related resources written for Pro A/V Professionals by Pro A/V Professionals!

3 YEAR LIMITED WARRANTY

Backed by a 30-day satisfaction guarantee and a three-year limited warranty on parts and labor. See website for terms and conditions.

Sales

CSI Communications Specialties, Inc.

631-273-0404 | commspecial.com info@commspecial.com

Made in the USA