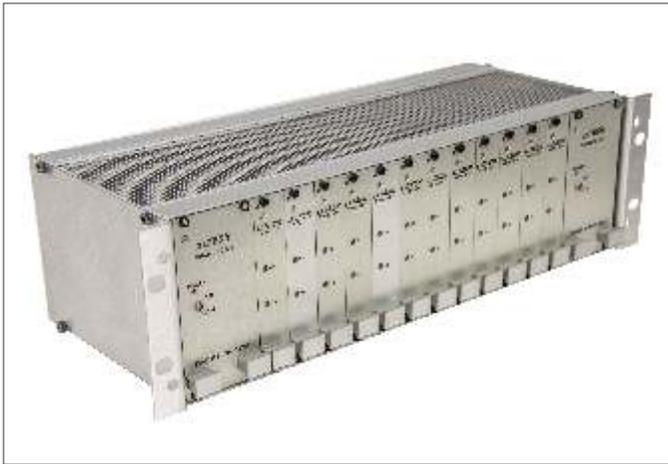


## Fiber Optic Card Cage



S.I.Tech Model 3001 Card Cage is a unique concept that allows the use of various RS232, E1/T1, or Ethernet fiber optic Bit-Drivers<sup>â</sup> in a single rack. Each individual Bit-Driver card is fully compatible with stand-alone Bit-Drivers. For performance specifications, see stand-alone model shown in the product chart below.

A total of 12 cards can be used in the 3001 Card Cage along with 1 or 2 power supplies. The rack power supply DC power has "No output" alarm. Optionally, a redundant power supply can be added. AC power supplies are optional.

Each modem is equipped with a status indicator for Transmit Data (TXD), Receive Data (RXD), Fiber Link Detector indicator. Alarm contacts from modems are wired in parallel to common connector. Alarm contacts from power supplies are wired in parallel to common connector.

**Operation Mode:** Asynchronous simplex or full duplex; individual cards compatible with stand-alone Bit-Drivers<sup>â</sup>

**Input/Output Interface:** See table

**Transmission Distance:** Fiber optics matched to customer requirements up to 10 Km (6 miles)

**Operating Temperature:** 0°C to 50°C

**Power Supply:** 48 VDC, 110/230VAC UL, CSA, and IEC listed, 50W max. Redundant PS optional

**19"(48.3 cm) Metal**

**12 Slot Card Cage Size:** 8.0D X 5.25H X 17.2W in (20.3 X 13.34 X 43.7 cm)

*Meets or exceeds FCC requirements of Class A, Part 15 Computing Device Standard.  
Specifications subject to change without notice.*

CCTV video cards are 1 or 2 CH. TR or REC or 1 TR and 1 REC CH.

### BIT-DRIVER<sup>â</sup> CARD CHOICES

Model #	Description	Card Size	Stand-Alone Model #
2317	TTL to Fiber	E	2817
2332	RS232 Async/Sync	E	2036
2360	RS232 ASYNC	E	2560
2361	RS422 Async	E	2561
2362	RS485 Async	E	2562
2365	GIGIBit Ethernet	E	2160
2379	CCTV Video TR 2 CH	E	2809 or 2509
2379-1	CCTV Video TR 1 CH	E	
2380	CCTV Video REC 2 CH	E	2810
2380-1	CCTV Video REC 1 CH	E	
2381	CCTV Video TR/REC 1CH	E	
2391	E1 to Fiber	E	2891
2390	T1 to Fiber	E	2890 or 2896
2350-10/100A	10/100Mbps Ethernet	E	2150 10/100A
2351	Industrial Ethernet	E	2151
2815-T-SM-WDM	TTL Card TR	E	2815
2815-R-SM-WDM	TTL Card REC	E	2815
4001 A	110VAC Power Supply	E	
4001 B	230VAC Power Supply	E	
4001 C	48VDC Power Supply	E	

E - Eurocard 3.9" X 6.8" (9.9 X 17.3 cm)

Mother Board Model #3501: Different Mother Board are Required Depending upon Cards Selected.

