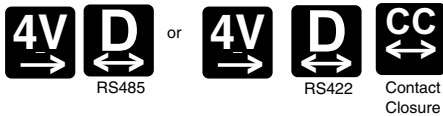


8489SL SELECTA-CODE SERIES SINGLEMODE



Single Fiber Four Channel FM Video with Bi-directional RS485 or RS422 and Contact Closure

FEATURES:

- Compatible with NTSC; RS-170A & RS-343A and PAL
- Diagnostics: Video, Data, Power and Optical Presence
- Switch Selectable 2 Wire or 4 Wire RS485
- Switch Selectable RS485 or (1) RS422 and (1) Contact Closure
- Full Color Transmission
- Real Time Video Transmission
- Compatible with 500 Series Audio/Data Modulators & Demodulators
- PFM Transmission
- Wall or Rack Mount

SPECIFICATIONS:

Video:

I/O Level	.....1 Vpp
I/O Impedance	.....75 Ohms
Bandwidth	.....10 MHz
Differential Gain	.....5 %
Differential Phase	.....3 °
SNR	.....55 dB
Connector	.....BNC

Data:

Data Rate	.....up to 50 Kbps
Data Connector	.....8 Pin Screw Terminal

Contact Closure:

Input	.....Switch Closure to Ground
Output	.....Dry Contact
Response Time	.....2 ms
Connector	.....8 Pin Screw Terminal

Optical:

Wavelength	.....1300/1550 nm
Loss Budget (9/125μ):	.....12dB
Connector	.....FC/PC

Temperature (Operating):

-40°C to +75°C, non-condensing

Power Supply:

Universal Power Input
85 to 264 VAC, 47 to 63 Hz
40 Watts Max.

Size:

1RU High, 19" Wide, 12" Deep

ORDERING INFORMATION:

MTX = Video/Data/CC Transmitter/Data/CC Receiver
MRX = Video/Data/CC Receiver/Data/CC Transmitter



The American Fibertek 8489SL Series transmits four channels of high-quality video with bi-directional Contact Closure and return AD/Bosch Code on a singlemode optical fiber. Included in the circuit design is a switch selectable 2 or 4 wire configuration and the ability to select data line termination. Designed to be completely transparent to all camera and monitor manufacturers, this system requires no field adjustments at installation or additional maintenance thereafter. Diagnostic indicators provide a quick visual indication of system status. In addition, two sub-carriers can be added to each video channel using the 500 Series modulators and demodulators. Equipment may be mounted as stand alone modules or rack units by the position of the mounting brackets.

