

DIGITAL VIDEO 8CH MUX SERIES

PRODUCT SPECIFICATION

EL -8V2202 TX / RX LINK

SPECIFICATIONS

VIDEO

Video Input: 1 volt pk-pk (75 ohms)

Video Bandwidth: 10 Hz – 10 MHz

Differential Gain: <0.7%

Differential Phase: <0.7°

Tilt: <1%

Signal-to-Noise Ratio: >67dB

WAVELENGTH 1310/1550nm

OPTICAL EMITTER Laser Diode

NUMBER OF FIBER 1Core

VIDEO LEVEL DISPLAY

- Video Transmitter
.Video input level
.Video status
.Operating Power

- Video Receiver
.Video output level
.Optical status
.Video status
.Operating Power

CONNECTORS

Video: BNC (Gold Plated Center-Pin)

Optical: ST or SC Connector

ELECTRICAL & MECHANICAL

Power: 12 VDC @ 300mA

Surface Mount: From Rack

Number of Rack Slots: 6

Current Protection: Automatic Resettable Solid-State Current limiters

Size(WxHxD)

Module Type 123 x 48 x 220mm

3u Card Type 48 x 128 x 224mm

6u Card Type 25 x 256 x 224mm

2u Rack Mount 483 x 88 x 330mm

3u Rack Mount 483 x 132 x 290mm

6u Rack Mount 483 x 264 x 290mm

ENVIRONMENTAL

MTBF: > 100,000 hours

Operating Temp: -40°C to +74°C

Storage Temp: -40°C to +85°C

Relative Humidity: 0% to 95% (non-condensing)

SYSTEM DESIGN

