

DIGITAL VIDEO 64CH MUX SERIES

PRODUCT SPECIFICATION

EL -64V2402 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 1470 ~ 1610nm

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 @ 2.4A

Surface Mount: From Rack

Number of Rack Slots: 2

Current Protection: Automatic Resettable Solid-State Current limiters

Size(WxHxD)

6u Card Type 25 x 256 x 224mm

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

