

DIGITAL VIDEO SERIES

PRODUCT SPECIFICATION

EL – 12202 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°

Signal-to-Noise Ratio: >67dB

WAVELENGTH 1310/1550nm

OPTICAL EMITTER Laser Diode

NUMBER OF FIBER 1Core

LED INDICATORS

- . Video Transmitter
- .Video level LED
- .Power LED

- .Video Receiver
- .Video level LED
- .Power LED

CONNECTORS

Video: BNC (Gold Plated Center-Pin)

Optical: ST or SC Connector

ELECTRICAL & MECHANICAL

Power: 12 VDC @ 200mA

Surface Mount: From Rack

Number of Rack Slots: 12

Current Protection: Automatic Resettable Solid-State Current limiters

Size(WxHxD)

Module Type	87 x 32 x 113mm
3u Card Type	25 x 129 x 168mm
1u Rack Mount	483 x 44 x 300mm
3u Rack Mount	483 x 132 x 275mm

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

