

DIGITAL AUDIO 16CH SERIES

PRODUCT SPECIFICATION

EL -16A2202 TX / RX LINK

SPECIFICATIONS

AUDIO

Audio output: 0dBm (2.2V pk-pk)

Audio Bandwidth: 20 Hz – 20 KHz

Total harmonic distortion: -82dB

Channel crosstalk: -100 dB at 1 KHz

Signal-to-Noise Ratio: >87dB

WAVELENGTH 1310/1550nm

OPTICAL EMITTER Laser Diode

NUMBER OF FIBER 1Core

LED INDICATORS

- Audio Transmitter
- .Audio level LED
- .Operating Power

- Audio Receiver
- .Audio level LED
- .Operating Power

CONNECTORS

Audio: RCA Connector

Optical: ST or SC Connector

ELECTRICAL & MECHANICAL

Power: 12 VDC @ 600mA

Surface Mount: From Rack

Number of Rack Slots: 6

Current Protection: Automatic Resettable Solid-State Current limiters

Size(WxHxD)

3u Card Type 48 x 128 x 224mm

6u Card Type 25 x 256 x 224mm

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

