

DIGITAL AUDIO SERIES

PRODUCT SPECIFICATION

EL – 22202 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

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

