

DIGITAL DATA 32CH MUX SERIES

PRODUCT SPECIFICATION

EL -32D1402 TX / RX LINK

SPECIFICATIONS

DATA

Data Interface: RS-232, RS-422, RS-485
with Tri-State

Data Format: NRZ, RZI, Manchester, Bi-phase

Data Rate: DC - 300Kbps(NRZ)

Bit Error Rate: < 1 in 10⁹

Operating Mode: Simplex or Full-Duplex

WAVELENGTH 1470 ~ 1610nm

OPTICAL EMITTER Laser Diode

NUMBER OF FIBER 1Core

LED INDICATORS

- . Data Transceiver
- . Received Data
- . Transmitted Data
- . Operating Power

CONNECTORS

Data: Terminal Block with Screw Clamps,
Type DB-9 Connector (RJ-45)

Optical: ST or SC Connector

ELECTRICAL & MECHANICAL

Power: 12 VDC @ 1.2A

Surface Mount: From Rack

Number of Rack Slots: 2

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

