

# DIGITAL DATA 64CH MUX SERIES

## PRODUCT SPECIFICATION

## EL -64D1402 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 10<sup>E-9</sup>

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 @ 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

