

DIGITAL VIDEO 4CH MUX SERIES

PRODUCT SPECIFICATION

EL -4V2202 TX / RX LINK



DESCRIPTION

The ELIM EL-4V2202 TX/RX series video transmitter/receiver supports simultaneous 4 channels of broadcasting quality video transmission of 10-Bit digitally encoded video over a single-mode optical fiber.

It is suitable for long haul transmission application without any noise and electromagnetic interference. The modules are universally compatible with major CCTV camera manufacturers.

Plug-and-play design ensures ease of installation without any electrical or optical adjustments. Each transceiver incorporates numeric or LED displays for monitoring of proper system operation. It displays video signal levels and optical network status.

APPLICATION

- .CCTV, ITV and traffic control System
- .CATV System
- .Security System
- .Process control and monitoring System

VIDEO



FEATURES

- . 10-Bit high quality Digitally Encoded Video Transmission
- . Transmission Distances up to 190 Km
- . NTSC/PAL/SECAM compatible
- . Plug-and-Play Installation (Adjustment-Free)
- . Patented video level and optical network status display
- . Hot-Swappable Rack Modules
- . Automatic re-settable Fuses
- . Free voltage Power Input
- . Registration of EMI/EMC, K-Mark, UL certification, NEP, INNO-BIZ, Good Software and Venture Business

NMS (option)

- . Displays video level and optical network status.
- . Monitoring video input signal level & status for each site.
- . Provides optical cable network broken-down alarm.
- . Provides system operation history and management.

ORDERING INFORMATION

	PART NUMBER	DESCRIPTION	OPTICAL PWR BUDGET	MAX DISTANCE
SINGLE-MODE 9/125um	EL - 4V2202 TX EL - 4V2202 RX	4ch Video Transmitter 4ch Video Receiver	7dB	20Km
	EL - 4V2402 TX EL - 4V2402 RX	4ch Video Transmitter 4ch Video Receiver	13dB	40Km
	EL - 4V2602 TX EL - 4V2602 RX	4ch Video Transmitter 4ch Video Receiver	20dB	60Km
MULTI-MODE 62.5/125um	EL - 4V2051 TX EL - 4V2051 RX	4ch Video Transmitter 4ch Video Receiver	5dB	5Km