

**DIGITAL VIDEO 16CH MUX SERIES**  
**PRODUCT SPECIFICATION      EL -16V2402 TX / RX LINK**



**DESCRIPTION**

The ELIM EL-16V2402 TX/RX series video transmitter/receiver supports simultaneous 16 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

**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 - 16V2402 TX EL - 16V2402 RX	16ch Video Transmitter 16ch Video Receiver	13dB	40Km
	EL - 16V2602 TX EL - 16V2602 RX	16ch Video Transmitter 16ch Video Receiver	20dB	60Km
	EL - 16V2802 TX EL - 16V2802 RX	16ch Video Transmitter 16ch Video Receiver	25dB	80Km