

## Fiber Optics Systems

Nowadays, Worldwide communication requirements are growing at an amazing rate. And the advancement of fiber optic technology has proven itself as the key to this growth. A basic point-to-point fiber-optic system can generally be seen as a system with three main components: the optical transmitter, the fiber optic cable, and the optical receiver (see figure 1)

## Fiber Optics 1ch/2ch/4ch/8ch

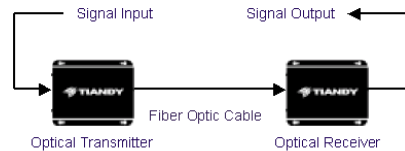


Figure 1.

### FEATURES:

#### Fiber Optics Solution (video): 1ch/2ch/4ch/8ch

- 8-Bit Uncompressed Video Transmission
- NTSC, PAL or SECAM Video Standards
- Transmit up to 30km without Optical Attenuation
- Wide Optical Dynamic Range
- No EMI, RFI, Cross Talk and Video Distortion
- No Electrical or Optical Adjustments Required
- LED Indicators Instantly Monitoring System Performance
- Standalone or Rack Mount



#### Fiber Optics Solution (video & Data): 1ch/2ch/4ch/8ch

- 8-Bit Uncompressed Video Transmission
- NTSC, PAL or SECAM Video Standards
- Transmit up to 30km without Optical Attenuation
- Simultaneous Transmission of Video and Data
- WDM Technology for Highest Quality Video Transmission
- No EMI, RFI, Cross Talk and Ground Loop
- No Electrical or Optical Adjustments Required
- LED Indicators Instantly Monitoring System Performance
- Standalone or Rack Mount



#### Fiber Optics Solution (video & Data & Audio): 1ch/2ch/4ch/8ch

- 8-Bit Uncompressed Video Transmission
- NTSC, PAL or SECAM Video Standards
- 24-Bit Digitally Encoded Stereo Audio Transmission
- Transmit up to 30km without Optical Attenuation
- Simultaneous Transmission of Video, Data and Audio
- WDM Technology for Higher Reliability
- No Electrical or Optical Adjustments Required
- Standalone or Rack Mount

