

8 Channel Fiber Optic Video Converter

P/N: ITT-MC4391



Features:

- Non-compression coding technology.
- Automatically identify formats of input videos.
- Support 1~16ch AHD signal and controlling data simultaneously through coaxial cable.
- 4.DC 5V power supply.
- Support 720p/25, 720p/30, 720p/50, 720p/60, 1080p/25, 1080p/30 video etc.
- Through LED indicators to inform its functional mode.
- Industrial wide range of operational temperature.
- Plug

ITT-PGS-8V series 8-channel digital Video Optical Multiplexer adopt the advanced international digital video and optical fiber transmission technology. It can transmit 8-channel video signal via 1 fiber cable real-time, synchronously, no-distortion and high quality. 8-channel digital Video Optical Multiplexer adopt the full digital video non-compression transmission technology and it's high quality video effect can meet the user's requirement. Easy installation and no need locale adjusting. Its optical module and core circuit adopt the imported components which is high stability and applied to the different operation environment.

All optical interface and electrical interfaces conform to the international standards. This video optical multiplexer with video status indication which can monitor it's operation status.

This digital video optical multiplexer adopts modularization design. User can flexibly select or customize the configuration according to the locale conditions. Desktop version and rack mounting available



SERVICES:
Guaranteed Warranty



Interface:

Video Specialist	<ul style="list-style-type: none"> ➤ Video Input/Output Impedance: 75Ω(unbalanced) ➤ Video Input/Output Level: 1Vpp nominal ➤ Video Connector: BNC ➤ Video Bandwidth: 25Hz to 8MHz ➤ Video Distortion: <0.5%DG, <0.8°DP ➤ Weighted Video SNR: >67dB
Data Specialist:	<ul style="list-style-type: none"> ➤ Data Port: 3.81mm*3 ➤ Electric Standard: RS485 ➤ Baud Rate: 0 – 100Kbps ➤ BER: < 10⁻⁹
Optical:	<ul style="list-style-type: none"> ➤ Optical Connector: FC/UPC ➤ Transmitter Wavelength: 1310nm/1550nm ➤ Tx Transmitter Coupled Power: -5dBm into 9/125um fiber ➤ Rx Receiver Sensitivity:-20dBm ➤ Rx Receiver Saturation: -20dBm ➤ Acceptable highest optic loss budget for single-mode fiber: 15dB
Physical:	<ul style="list-style-type: none"> ➤ Operating Temperature: -40°C - +85°C ➤ Relative Humidity: 0 - 95% non-condensing ➤ Power Requirements: DC5V ➤ External Dimensions: 176(L)×131(W)×55(H)) ➤ Weight of Equipment: 520g/pc
General	<ul style="list-style-type: none"> ➤ Power Indicator: The normal working of power indicator shows that the input power supply is correct. The irregular working of power indicator shows that the input power supply is not correct or there are some problems about the inner circuit, The equipment need repair. ➤ Link Indicator: Indicate whether the optical signals is working correct or not. ➤ Signal indicators: Indicate the video status. ➤ DTX indicator: Indicate the data output. ➤ DRX indicator: Indicate the data input. Not use. ➤ Note: The LED indicators may not indicate the correct operating status without the right connection of fiber.
Certifications:	<ul style="list-style-type: none"> ➤ CE, FCC, RoHS

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