## ēļecem 1CH Video 1 Ethernet Over Fiber Optic Converter

Ittelecom Optical Technology Co., ltd P/N: itt-mc4598



#### Features:

- Video format compatible for PAL, NTSC, SECAM automatically.
- Multifunctional Video/Ethernet/Data over one same fiber optic Media Converters, BNC ports for Analog cameras, RJ45 port is for network signal transmission, also can use for IP camera with RJ45 interface. The RS-485 data (reverse direction) is for remote control PTZ.
- Suitable for universal singlemode and multimode fiber.
- Working distance: Singlemode fiber up to 20Km(12.4miles), multimode fiber up to 500m(1640 feet).
- Plug and play, Easy to install.

#### **Description:**

This units is multifuctional Video/Ethernet over fiber system which is used to send one Video and one Ethernet signals to remote display and PC networking transmission devices, Using a single FC/FC Fiber Optic cable. Long transmission distance, Singlemode fiber can be up to 20Km (12.4miles) and Multimode fiber up to 500Meters. With RS-485 data for remote control PTZ camera.







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### **Technical Parameters:**

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• The Environment	Security Systems
	Radio and television transmission
	Video monitoring
	Building control systems
	Train/High speed road monitoring
	Intelligent Traffic Monitoring System (ITS)
	Remote multimedia teaching / campus monitoring
	Long-distance radio and television transmission system
• Data	RS-485, reverse direction, for remote control PTZ
	Connector: Terminals block (2 wires)
• Ethernet	Interface rate: 10 /100Mbit/s adaptive, the default is 100Mbps working state
	> Interface type: UPC Cat5 cable RJ-45
	Support Protocol: IEEE 802.3U 100Base-TX, 10 / 100M Ethernet standard
	Work mode: full duplex or half duplex
<ul> <li>Optical index</li> </ul>	Optical Interface : FC (SC optional)
	Wavelength : Single-mode 1310/1550μm (9/125μm)
	> Transmission distance: single-mode fiber:0-20KM, compatible with multimode 0~500m
<ul> <li>Power input</li> </ul>	AC100~240V, DC5V/2A. US/EU/AU/UK power supply adapter optional.
• Package	> 1x Video Transmitter
	> 1x Video Receiver
	> 2x Power supply adapter
	> 1x User manual

