



Features:

- Support simultaneous transmission of megapixel 1080P 2 channels (8Bit or 10Bit) uncompressed video signal.
- Video format is compatible for PAL, NTSC, SECAM.
- Working distance: singlemode fiber 0~20Km(12.4miles), multimode fiber 0~500m(1640feet)
- With RS-485 data for remote control PTZ camera.
- MTBF(Mean time between failure) over 100,000 Hours.
- Easy to install, plug and play.

Description:

The Video over fiber system is used to send coaxial HD 1080p Video signal over a single fiber optic to remote display device, using a single FC/FC Fiber Optic cable. Long transmission distance up to 20Km (12.4miles) by singlemode fiber, and up to 500m (1640feet) by multimode fiber. FC fiber interface (SC optional).





Technical Parameters:

<ul style="list-style-type: none"> • The Environment 	<ul style="list-style-type: none"> ➤ Security Systems ➤ Radio and television transmission ➤ HD 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
<ul style="list-style-type: none"> • Support Cameras 	<ul style="list-style-type: none"> ➤ TVI: 1080P (1920x1080,2MP), 960P (1280x960), 720P (1280x720) ➤ CVI :1080P (1920x1080,2MP), 960P (1280x960), 720P (1280x720) ➤ AHD :1080P (1920x1080,2MP), 960P (1280x960), 720P (1280x720) ➤ Analog camera
<ul style="list-style-type: none"> • Optical index 	<ul style="list-style-type: none"> ➤ Optical Interface : FC ➤ Fiber optic: Single-mode (9/125um), Multimode 50/125um ,62.5/125um ➤ Wavelength: 1310/1550um ➤ Transmission distance: single-mode fiber 0-20KM, Multi mode fiber 0~500meters
<ul style="list-style-type: none"> • Video Index 	<ul style="list-style-type: none"> ➤ Video Interface: BNC ➤ Support 1280x720, 1280x960,1920x1080 @25Hz, @30Hz,@50Hz,@60HZ ➤ Coaxial cable transmission length: 1080p up to 300meters.720p up to 500meters. ➤ Video Input / Output Impedance : 75ohm (unbalanced) ; ➤ Video Bandwidth 100MHz; ➤ Video format compatible PAL, NTSC, SECAM;
<ul style="list-style-type: none"> • Data index: 	<ul style="list-style-type: none"> ➤ RS-485 reverse direction data, for remote control camera. ➤ Connector: terminal block, 2 wires.
<ul style="list-style-type: none"> • Package 	<ul style="list-style-type: none"> ➤ 1 x Video Transmitter ➤ 1 x Video Receiver ➤ 2 x Power supply adapter AC100~240V DC5V2A (US/EU/UK/AU optional) ➤ 1 x User manual