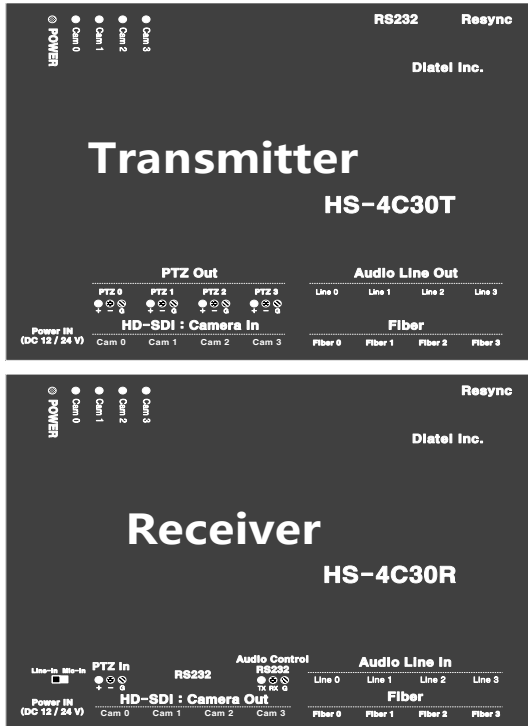


◆ HS - 4C30TR



Key Features

- ◆ **Camera**
 - SD-SDI (SMPTE 259M / 344M)
 - HD-SDI (SMPTE 292M)
- ◆ Auto detect and Generate Pixel clock
- ◆ Zero loss and transparent transport
- ◆ Locking DC power connector
- ◆ Supports Pan/Tilt/Zoom
- ◆ Supports RS232(all of baudrate)
- ◆ Supports audio data transfer
- ◆ Status Monitoring LEDs (PWR, ACT/Error)
- ◆ Intelligent cable disconnect detecting (Camera cable, Fiber cable)
- ◆ Re-synchronization buttons
- ◆ LC duplex fiber link (8-core fiber)
- ◆ Allows remote operation up to 20km

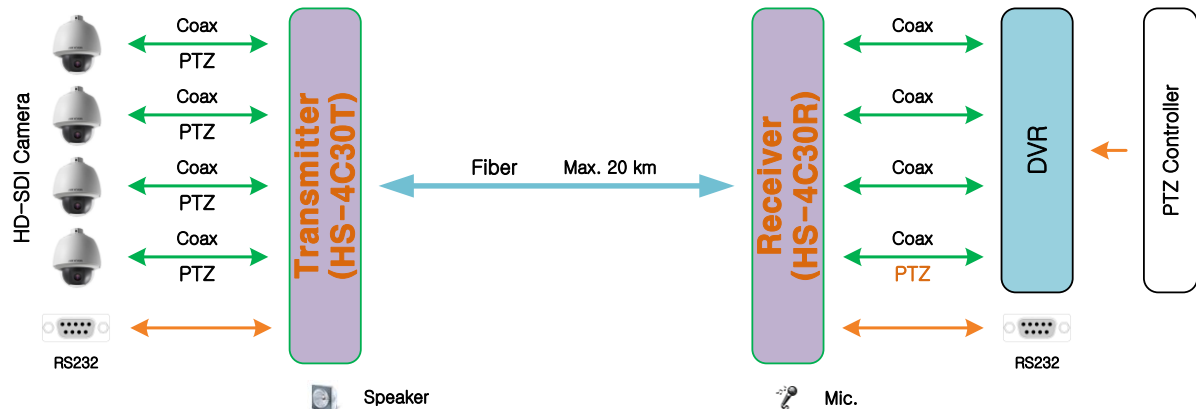
Descriptions

Syscom Korea, a leader in the market of pixel to pixel cabling solution, created Fiber Optics. Syscom Korea cabling solution will be a perfect choice for overcoming the problems of facility access, capital cost, distance, EMI, ESD and bandwidth. Syscom Korea's Optical HD-SDI Cable can send signals up to 20km without electrical or magnetic noises that plague performance of high speed HD-SDI. Syscom Korea's Optical HD-SDI solution consists of plug and play modules with HS-4C30T connecting to camera and HS-4C30R connecting to DVR side. The HS-4C30T receives, converts and sends out video data to fiber from the camera while HS-4C30R receives the optical signals, converts them back into video data and sends to DVR.

Applications

- ◆ Medical Imaging
- ◆ High precision security surveillance
- ◆ Port/Harbor cargo container management
- ◆ Intelligent Traffic Systems (ITS)
- ◆ Border Control
- ◆ Long haul image transmissions
- ◆ Bridge inspection
- ◆ Military & Defense Applications
- ◆ Astronomy
- ◆ Computer microscopy
- ◆ Multi-media

Typical Set Up Diagram



Technical Specifications

Video input standard	4 CH
Resolution	SMPTE 292M(1080p25/30) SMPTE 259M(720p25/30/50/60)
Audio input standard	24 Bits Stereo / Mono @ 48 KHz
Mic input standard	Mono @ 48 KHz
Wavelength	1310 / 1550 nm (TX / RX)
Data Throughput	3.2 Gbps
Mode / Distance	Single Mode / Max. 20 Km
Function	Equalizing, Re-clocking, Cable Driving
Indication LED	Power / Operation (Green), Optical Cable Disconnection (Red), Camera Cable Disconnection (Orange)
RS485 Output	Terminal Block (One Touch)
RS232 Ports	Supports all of Baud-rate
Power Input	DC Jack (DC 12 / 24V)
Dimension	170 (W) x 130 (D) x 40 (H) mm
Power Consumption	Max. 9.0 W
Connector Type	LC

Dimensions

