

Fiber Optic Video & Data Transmission for PTZ Cameras 4-Channel Video + 1 Return Data over Fiber

4 →
Video

System Design

Fiber Optic Video & Data Transmitter & Receiver
VOS-4010FBT/R can transmission 4-Channel digital composite video and 1 return data, the data support RS485, RS232, RS422 protocols. It is also designed for applications that require control of PTZ cameras.



Audio

Stand-alone or rack-mount. All units of VOS-4010FBT/R come in an insert card version. The cards can be inserted into our 14-slot, 19inch 4U rack-mountable card cage (VOS-CH04).

← **1**
Data

Single-Mode or Multi-Mode, VOS-4010FBT/R only can support FC, ST Optical connector, can be used in Daisy-Chain system (Need to customize). The Transmission distance range according to the Optical Budget.



Ethernet

Features

- Support Point-to-Point or Daisy-Chain connection
- Uncompressed Digital Composite Video over one fiber
- Compatible with all PAL, NTSC, SECAM Video Systems
- Data support RS485(2-wire or 4-wire), RS232, RS422, Contact Closure
- Multi-mode Fiber Support for Distances up to 1.5 km
- Single-Mode Fiber Support for Distances up to 100 km
- LED Status Provide Rapid Indication of Operating Parameters
- No EMI or RFI and no ground loops
- Support Coarse Wavelength Division Multiplexing (CWDM)
- Stand alone or rack-mount
- Produce according to customer's specifications, providing OEM

Typical Configuration



