

10/100Base-TX to 100Base-FX FE Media Converter

FEATURES

- Complies with IEEE802.3 10/100Base-TX, 100Base-FX standard (Fast Ethernet, 100Mbps) in JPEG or MPEG4
- Bidirectional communication via only 1 fiber
- Support 1 IP camera image sent and controlled for 20km
- TP port auto-negotiation or fore full/half 10/100M bps
- Converter twisted pair media (RJ-45) to fiber optic cable
- Status LEDs for activity
- Support auto MDI-MDIX function

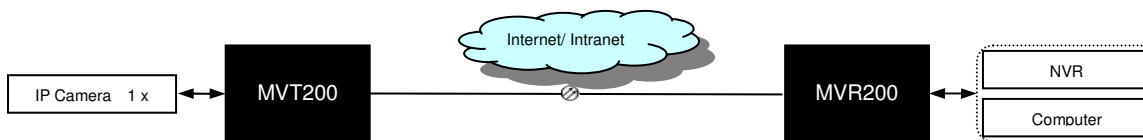
MVT200 / MVR200



MVT200 is designed to extend 1 IP camera image for 20km. Users just need one core fiber to realize its bidirectional communication by different wavelength. It supports IP camera with 10BaseT/100Base-TX (RJ45) and transmit by 100Base-FX over optic fiber.

MVT200 installed on the camera site converts signals RJ45 to fiber or fiber to RJ45. MVR200 is on the storage or network site working the same. MVR200 can link by RJ45 directly to NVR or switch for data storage or network management.

APPLICATION



Ordering Information

| Model* | Description | Feature |
|----------------|--------------------------|----------------------|
| MVT200+ MVR200 | IP Camera Fiber Extender | Support 1 IP Camera |
| MVT800 | IP Camera Fiber Extender | Support 8 IP Cameras |

* Different fiber type, connector, distance, wavelength, data rate are for customization

SPECIFICATION

| Optical Characters* | |
|---------------------|------------------------|
| Fiber Type | Single mode (9/125μm) |
| Wavelength MVT200 | TX: 1310nm/ RX: 1550nm |
| Wavelength MVR200 | TX: 1550nm/ RX: 1310nm |
| Output Power TX | -3 ~ -9 dBm |
| Sensitivity RX | -23 dBm |
| Data Rate | 155Mbps |
| Effective Distance | 20 km |
| Optical Connector | SC |

| General | |
|-----------------------|-------------------------|
| Input Power | 5VDC |
| Operating temperature | 0°C~50°C |
| Storage temperature | -40°C~70°C |
| Operating humidity | 20%~85%(non-condensing) |
| Certifications | FCC Class B, UL, TUV |
| Dimension | 106(W)*66(D)*25(H)mm |