

# FTV10M Miniature Fiber Transmitter

## SINGLE-CHANNEL DIGITALLY ENCODED VIDEO



### Product Features

- Miniature Module Designed for Use in Pelco® EH2515/EH3512/EH3515 Series Camera Enclosures and in DF5/DF8 Series Fixed Mount Domes, or for Use as a Stand-Alone Module
- 10-Bit Digitally Encoded Video for High-Quality Transmission over a Single Fiber
- 1 Simplex Contact Closure
- Multimode Fiber Support for Distances up to 4 km (2.5 mi)
- Single-Mode Fiber Support for Distances up to 54 km (33.6 mi)
- Exceeds All Requirements for EIA RS-250C Short-Haul Transmission Specifications
- Laser for Transmission of Optical Signals
- Compatible with NTSC, PAL, or SECAM Video Standards
- Designed to Meet NEMA TS 1/TS 2 and Caltrans Traffic Signal Control Equipment Environmental Standards
- LED Status Indicators for Monitoring All Critical Operating Parameters

FTV10S1STM

The **FTV10M** miniature fiber transmitter allows transmission of one composite video channel over one optical fiber. The **FTV10M** transmitter is compatible with the FRV20 Series receivers. The **FTV10M** transmitter is available in multimode and single-mode versions. When using single-mode fiber, the **FTV10M** transmitter and compatible receiver offer an optical power budget of up to 16 dB and provide a transmission distance of up to 54 km (33 mi).

Plug-and-play design ensures ease of installation requiring no electrical or optical adjustments. Specially designed for use in EH2515/EH3512/EH3515 Series camera enclosures and in DF5/DF8 Series fixed mount domes, the **FTV10M** transmitter can also be used as a stand-alone module. As a stand-alone module, the unit can be placed on a desktop or can be mounted to a wall.

For stand-alone and wall mount installations, external power is required for the **FTV10M** transmitter. The unit can be powered with the recommended FEXTPS fiber external power supply.

