



**8406C
SERIES
MULTIMODE**

**FOUR CHANNEL FM VIDEO
WITH FOUR REVERSE Up-the-Coax PTZ CONTROL**

FEATURES:

- ◆ Compatible with NTSC, RS – 170A, RS –343A and PAL
- ◆ Compatible with Panasonic VD2 signal
- ◆ Diagnostics: Video, Power and Optical Presence
- ◆ Real Time Video Transmission
- ◆ Wall or Rack Mount
- ◆ PFM Transmission
- ◆ Singlemode Version Available

SPECIFICATIONS:

Video:

I/O Level 1 Vp-p
 I/O Impedance 75 Ω
 Bandwidth 10 MHz
 Differential Gain 5%
 Differential Phase 3°
 SNR 55 dB
 Connector BNC

Optical:

Wavelength 1300nm/1550 nm
 Loss Budget (62.5/1/25μ) 12 dB
 Connector ST

Temperature (Operating)

-40°C to +75°C, non-condensing

Power Supply:

Universal Power Input
 85 to 264 VAC, 47 to 63 Hz
 40 Watts Max.

Size:

1RU High x 19" Wide x 12" Deep

Ordering information:

MTX= Video Transmitter
 MRX= Video Receiver

Example:

MTX-8406C to MRX-8406C



The American Fibertek 8406C Series transmits four channels of high-quality video and four channels of reverse UTC (Up the Coax) PTZ control signals on one multimode optical fiber.

This system requires no field adjustments at installation or additional maintenance thereafter. Diagnostic indicators provide a quick visual indication of system status.

Equipment may be mounted as stand alone modules or rack units by the position of the mounting ears.

