



**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.

