



**M3600C-P  
SERIES  
SINGLEMODE**

**SINGLE CHANNEL VIDEO  
WITH PANASONIC COAXIAL VD2 PTZ CONTROL**

**FEATURES:**

- ◆ Diagnostics: Power, Video and Optical Presence
- ◆ Compatible with NTSC; RS-170A & RS-343A and PAL
- ◆ Video with Reverse Up-the-Coax PTZ over one Singlemode Fiber
- ◆ Modules or Rack Cards
- ◆ PFM Video Transmission

**SPECIFICATIONS:**

**Video:**

I/O Level..... 1Vp-p  
 I/O Impedance..... 75  
 Bandwidth..... 7 MHz  
 Differential Gain..... 3 %  
 Differential Phase..... 2 °  
 SNR ..... 55 dB  
 Connector..... BNC

**Data:**

Control System Compatibility  
 -Panasonic

**Optical:**

Wavelength ..... 1300/1550 nm  
 Loss Budget (9/125µm fiber)..... 10 dB  
 Distance ..... 1 mile  
 -Limited by the Panasonic units  
 Connector..... FC

**Temperature (Operating)**

-40°C to +75°C, non-condensing

**Power Supply:**

Module – 12 Vdc : 400 mA  
 Rack Card – AFI SR 20/2

**Size:**

Module ..... 81/8" x 41/8 x 11/8"  
 Rack Card requires 1 rack slot– 6½"x5"x1"

**Product Ordering Information:**

MTM-3600C-P Module Transmitter  
 MRM-3600C-P Module Receiver  
 RTM-3600C-P Rack Card Transmitter  
 RRM-3600C-P Rack Card Receiver

See 3600C for alternative  
 Up-the-Coax versions



The American Fibertek M3600C-P Series transmits one channel of PFM video with reverse Up-the-Coax PTZ Control on one singlemode optical fiber. Designed to be used with Panasonic VD2 "Up the Coax" Control System products, these systems require no field adjustments at installation or additional maintenance thereafter.

Diagnostic indicators provide a quick visual indication of system status. Equipment may be ordered as stand alone modules or rack cards that are mounted in the American Fibertek Card Cage: SR-20/2

