

# PRODUCT SPECIFICATION FM VIDEO MINI TRANSMITTER

# VT4030M



## DESCRIPTION

The IFS VT4030M video mini-transmitter supports the simultaneous transmission of a fixed video signal using FM modulation on one single-mode fiber optic cable. The transmitter is direct camera mountable eliminating the use of coaxial cable at the camera connection and will fit in most camera housings. A BNC feed-through coupler is also supplied to connect to coaxial cable when not mounting the module directly to the camera. The VT4030M video transmitter is compatible with the IFS VR4030 series receivers. Plug-and-play design ensures ease of installation requiring no electrical or optical adjustments. The transmitter incorporates a power status indicating LED for monitoring proper system operation. The transmitter is available in a stand-alone version only.

## APPLICATION EXAMPLES

- CCTV (Fixed Video)

## FEATURES

- FM Video Transmission
- NTSC, PAL, SECAM Compatible
- Full Color Compatibility
- Direct Camera Mountable
- Power Status LED
- No In-field Electrical or Optical Adjustments Required
- Distances up to 30 miles (49 km without repeaters)
- Comprehensive Lifetime Warranty



- A & E Specifications, (CSI)
- AutoCAD Drawings
- Operation Manuals
- Technical Bulletins

## ORDERING INFORMATION

	PART NUMBER	DESCRIPTION	FIBERS REQUIRED	OPTICAL PWR BUDGET	MAX. DISTANCE*
SINGLEMODE 9/125µm	VT4030M	FM Video Transmitter (1310 nm)	1	17 dB	30 miles (49 km)
	VR4030	FM Video Receiver (1310 nm)	1		
ACCESSORIES*	PS-12VDC 12 Volt DC Plug-in Power Supply (Included)				
	PS-12VDC-230 12 Volt DC Plug-in Power Supply, 230 VAC Input (Included if specified at time of order)				
	PS-1101M 24 VAC Adapter (Optional, consult factory for availability)				
OPTIONS	Add '-C' for Conformally Coated Printed Circuit Boards (Extra charge, consult factory)				

\* Optical transmission distance is limited to optical loss of the fiber and any additional loss introduced by connectors, splices and patch panels. Distance can also be limited by fiber bandwidth. \*\* For 50/125 Fiber, subtract 4 dB from Optical Power Budget.

♦ All accessories are third party manufactured.

