

VK-M1 VIDEO KIT MULTIMODE



Fiber Optic FM Video Kit



FEATURES:

- Compatible with NTSC; RS-170A & RS-343A and PAL
- Diagnostics: Video, Power and Optical Presence
- Full Color Transmission
- Small Profile
- PFM Video Transmission

SPECIFICATIONS:

Video:

I/O Level.....	1 Vpp
I/O Impedance.....	75 Ohms
Bandwidth.....	8 MHz
Differential Gain.....	5%
Differential Phase.....	5°
SNR.....	60 dB
Connector.....	BNC

Optical:

Wavelength.....	850 nm
Loss Budget (62.5/125µ).....	12 dB
Maximum Transmission Distance.....	2.5 Km
Connector.....	ST

Temperature (Operating):

-40°C to +74°C, non-condensing

Power Supply:

Module - 12 VDC (AFI Part #: PS-12)

Size:

Module - 3" x 2" x 1¹³/₁₆"

ORDERING INFORMATION:

VK-M1= Video Kit Consists Of:
 MTM1 With Power Supply
 MRM100 With Power Supply



The American Fibertek VK-M1 Video Kit transmits one channel of high-quality video on one multimode optical fiber at 850 nm. Designed to be completely transparent to all camera and monitor manufacturers, the system requires no field adjustments at installation or additional maintenance thereafter. Diagnostic indicators provide a quick visual indication of system status.

PRODUCT INFORMATION:

- MTM-1 = Mini-Module FM Video Transmitter
- MRM-100 = Mini-Module FM Video Receiver

