

## SPECIFICATIONS

Interface Transmitter:	1 x BNC (Female) / Input Signal 1 x ST for single / Output Signal
Receiver:	1 x BNC (Female) / Output Signal 1 x ST for single / Input Signal
Bandwidth:	DC to 12 MHz
Impedance:	75 Ohm.
Input Signal Range:	$1V < V_{p-p} < 2.4V$
Signal-to-Noise Ratio:	$\geq 60dB$
Output Signal Range:	$480mV < V_{p-p} < 1.1V$
System Bandwidth:	8MHz
Transmission Loss:	Max. 13dB
Power Supply:	DC 9V 1Amp
Distance:	Maximum length 2.5km
Cable Type:	62.5/125um Multi-Mode fiber cable
Wave Length:	850nm
Enclosure:	Aluminum Case
Dimensions:	2.2" (W) x 4.15" (L) x 0.8" (H)

## ORDERING INFORMATION

VAA-FMT1-TR	Video/Fiber Optic Converter, ST/Multi-Mode, Kit with Transmitter and Receiver
VAA-FMT1-T	Video/Fiber Optic Converter, ST/Multi-Mode, Transmitter
VAA-FMT1-R	Video/Fiber Optic Converter, ST/Multi-Mode, Receiver

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# Coaxial/Fiber Optic Video Converter Installation Guide

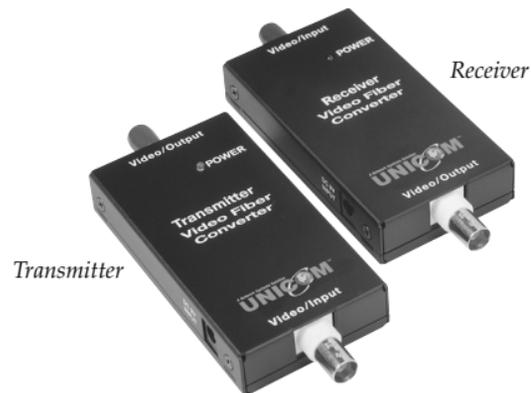


VAA-FMT1-TR

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# Coaxial/Fiber Optic Video Converter

UNICOM's Video/Fiber converters are designed to convert baseband video signal to Multi-Mode fiber optic. This converter comes as a set with Transmitter and Receiver and must be used in pairs. They easily extend your video signal up to 2,500 meters. Linear modulation and wideband low noise circuit design assures transmission quality to meet NTSC, PAL, SECAM and D2MAC specification. To get maximum extension, just install new or use your existing fiber optic cable for your next video extension.



## APPLICATION DIAGRAM

