



INSTALLATION AND OPERATION MANUAL

FVT1(M,S)1/M

8-BIT DIGITALLY ENCODED VIDEO TRANSMITTER

The ComNet™ FVT1(M,S)1/M series video transmitters transmit one channel of video over one optical fiber. The FVT1/M transmitter is available in multimode and single-mode versions.

This FVT1/M is compatible with the FVR10C1(M,S)1, FVR20C2(M,S)2 and FVR40C4(M,S)4 series of receivers. Plug-and-play design ensures ease of installation requiring no electrical or optical adjustments.

Bi-color (red/green) LED indicators are provided for confirming operating status. See **Figure 3** on **Page 2** for LED explanations.

These units have a small footprint and are ideal for mounting where space is limited or can be mounted inside equipment housing. See **Figure A** on **Page 3** for mounting instructions.

FIGURE 1 - FVT1/M MINI TRANSMITTER

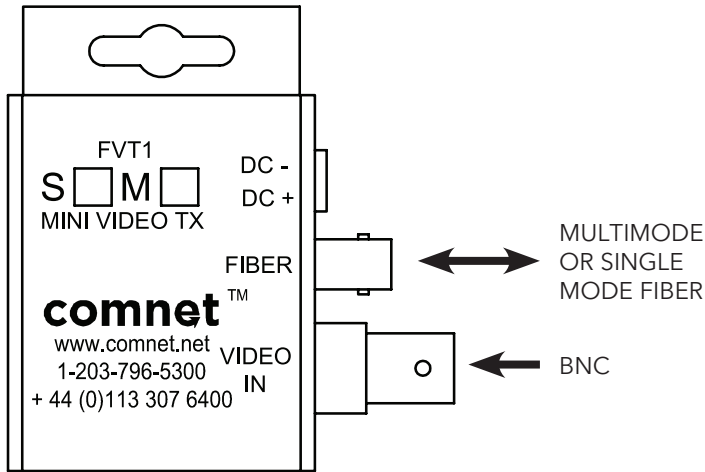


FIGURE 2 - FVT1/M MINI TRANSMITTER

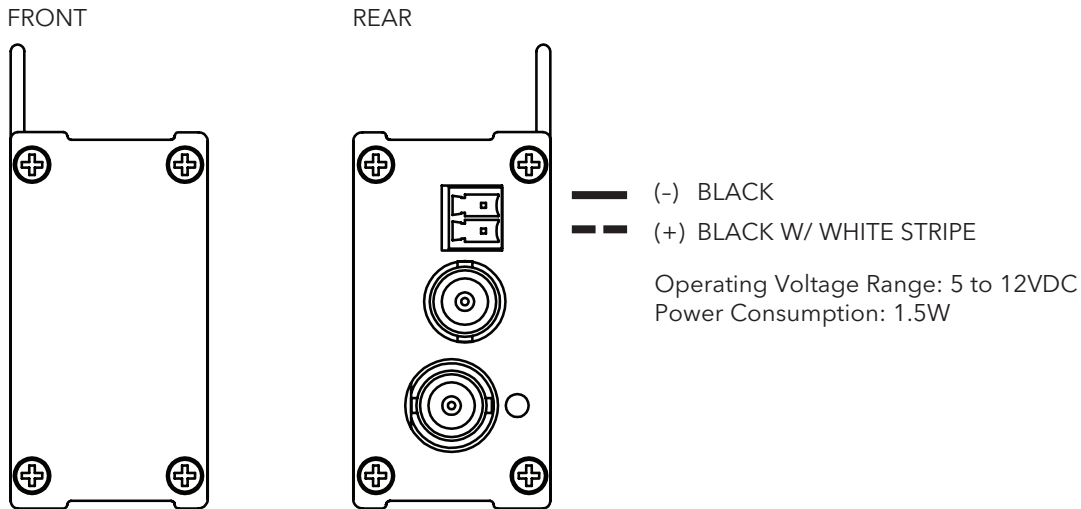


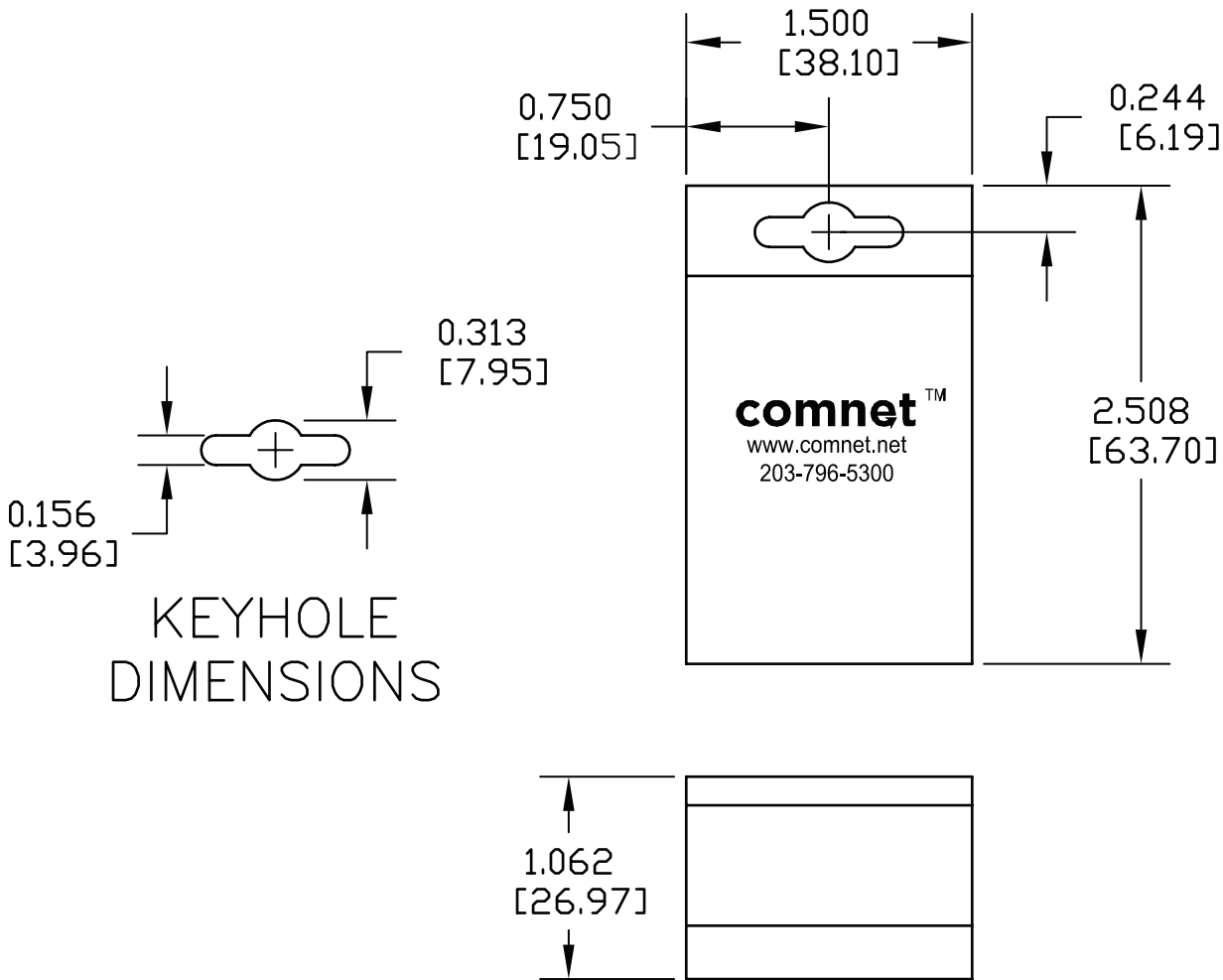
FIGURE 3 - INDICATING LEDs

	OFF	RED	GREEN
VIDEO IN	Unit Powered Off	No video signal	Good video signal

MECHANICAL INSTALLATION INSTRUCTIONS

FIGURE A

Dimensions are for a standard ComNet™ mini module



INSTALLATION CONSIDERATIONS

This fiber-optic link is supplied as a Standalone module. Units should be installed in dry locations protected from extremes of temperature and humidity.

WARNING: Unit is to be used with a Listed Class 2 power supply.

IMPORTANT SAFEGUARDS:

A) Elevated Operating Ambient - The operating ambient temperature of the installation environment may be greater than room ambient. Therefore, consideration should be given to installing the equipment in an environment compatible with the maximum ambient temperature (T_{ma}) specified by the manufacturer.

B) Reduced Air Flow - Installation of the equipment should be such that the amount of air flow required for safe operation of the equipment is not compromised.



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