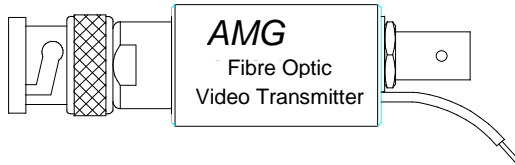




AMG2321 Instruction Sheet

AMG2321 Mini Video Only Fibre Optic Transmitter



The AMG2321 is a miniature transmitter designed to transmit video signals over multimode optical fibre.

Video Connection

Connector 75 ohm BNC Plug
Input Impedance 75 ohm terminated
Input Level 1 volt p-p nominal
Frequency Response 10Hz to 10MHz min.

Optical Connection

Connector ST Style
Launch Power
 50/125 Fibre -20dBm min. -17dBm typ.
 62.5/125 Fibre -17dBm min. -14dBm typ.
Wavelength..... 850nm nominal

Power Connection

Supply +12 volts D.C. to +18 volts D.C. 30mA
Connection Two core flying lead.
Polarity Ridged wire positive.

Dimensions

Length..... 42mm plus connectors
Diameter 17mm.

Mounting Details

The 2321 is designed to connect directly to a camera video output BNC connector. It can also be connected at the end of a coaxial drop cable with the use of a 75 ohm jack to jack in-line BNC adapter and mounted using of a 17mm P-Clip.

Always allow for bend radius of optical and electrical cables when mounting.

There is no adjustment required when using this product.