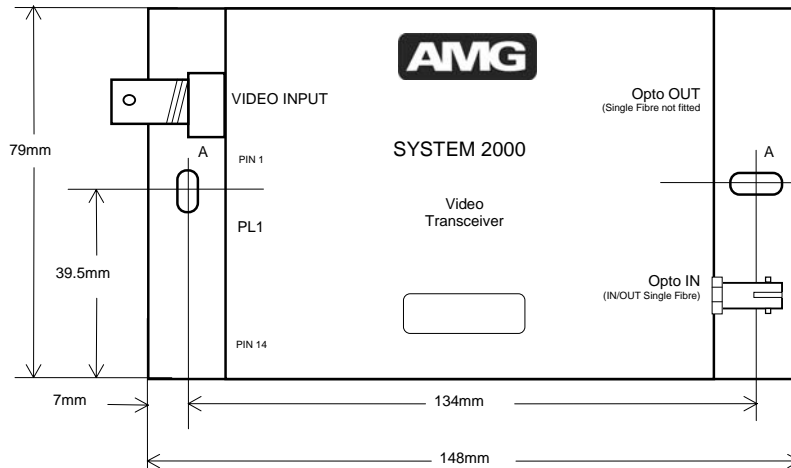




# AMG2265S Instruction Sheet

## AMG2265S Single Fibre Standalone Video Transmit + Bi-directional Contact Closure Data



### Video Connection

Connectors ..... 75 ohm BNC Socket.  
Input Impedance ..... 75 ohm terminated.  
Input Level ..... 1 volt p-p nominal.  
Frequency Response ..... 10Hz to 6MHz min.

### Optical Connection

Connectors ..... ST Style (1 off)  
Opto Out Launch Power  
50/125 ..... -20dBm. min.  
62.5/125 ..... -17dBm min.  
Wavelength ..... 850/1300 (single fibre) nm nominal.

### Data Connection

Connector ..... Push-in connector strip - 14way  
(Solid conductors 0.5mm<sup>2</sup> (20 awg) can be connected by simply push fitting into the appropriate connection hole. Smaller conductors and wires (up to 0.5mm<sup>2</sup>, 20 awg) are inserted into the connection space whilst depressing the orange lever. Wire or conductors should be stripped back to a length of 11mm. Use a small screwdriver to depress the orange lever to release the connection.)

Pinout ..... See Below – Note Pins number from the BNC connector

<b>Pin No.</b>	<b>Function</b>
1	N/C
2	N/C
3	Power Ground
4	Power Input (+12v to +18v dc )
5	Ground
6	N/C
<b>Data Interface</b>	<b>Contact Closure</b>
7	Out Common
8	Out N/C
9	Out N/O
10	Contact In
11	Ground
12	Ground
13	N/C
14	N/C

**Power Supply**

Supply ..... +12 volt to +18 volt at 250mA  
Connection ..... Connector Strip  
Pin 3 Gnd, Pin 4 Power Input

**Dimensions**

See Drawing Above

**Mounting Details**

See Drawing Above