

TA1001DIL

Long range active receiver with data integration



Features:

- Twisted Pair active receiver
- Receives full motion colour video 1000 meters from transceiver/balun TP1001VLH
- Receives full motion colour video 1500 meters from active transmitter TA1001T
- Two adjustments for colour gain and brightness
- Ground loop isolator
- Transient protection
- Ground lifting
- Power indicator - red LED
- Power supply included

The TA1001DIL active receiver is designed to work over long distances with a passive transceiver/balun or an active launch amplifier. It should be used to work with transmission ranges over 250 meters.

The TA1001DIL is extremely simple to set up with only two adjustments.

The connector on the TA1001DIL has spare terminal positions for a pair of data wires.

TA1001DIL

Video Input	0.12 - 2 Vpp
Input Impedance	45 - 175 Ohms
Video Output	1 Vpp, 75 Ohms
Freq. Response	50 Hz - 5 MHz (-3 dB)
Disturbance Reduction	> 70 dB, 50 Hz
Gain Adjustment	+6 - +60 dB at 5 MHz
Noise	-50 dB at +40 dB gain adj.
Power Consumption	12 Vdc, 40 mA max.
Indicators	Power on red LED
Material	ABS
Dimensions (WxHxD mm)	138x77x28

