

TA1001HML

Long range active receiver / line corrector



Features:

- Twisted Pair active receiver / line corrector
- Receives full motion colour video 1000 meters from transceiver/balun TP1001VLH
- Receives full motion colour video 1500 meters from active transmitter TA1001T
- Input impedance adjustment
- Balance adjustment
- Linear gain adjustment
- HF/MF/LF compensation for colour gain
- Surge protection
- Can be ganged for 3000 meter transmission
- Power indicator - red LED
- Power supply included

The TA1001HML active receiver is designed to work over long distances with a passive transceiver/balun or an active launch amplifier. Two banks of 8 switches combine with adjustable controls to enable compensation for video signals transmitted up to 1500 meters on UTP cable.

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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, 150 mA max.
Input Protection	Surge arrester
Indicators	Power on red LED
Material	ABS
Dimensions (WxHxD mm)	138x77x28

