

TECHNICAL DATA SHEET

GTA005

Active Baluns



KEY FEATURES

Genie's "Smart Cabling" Active Baluns are designed for use with Category 5e Unshielded Twisted Pair (UTP) cable. Each Transmitter and Receiver is supplied with a DC12V Power supply as standard and can transmit and receive full motion composite video signals up to 900 metres in Colour and 1800 metres in Monochrome.

- The GTA005 is a Twisted Pair Active Receiver and an Amplifier.
- Monochrome video transmission up to 1800m or up to 900m in Colour
- Built in Input Impedance Adjustment.
- Built in Balance Adjustment.
- Built in Linear Gain Adjustment.
- Built in HF/LF/LF Compensation for Colour Gain.
- Built in Highly Balanced Mode of Video Transmission for Extra Interference Immunity.
- Built in Surge Protection.
- Red LED as Power on Indicator.
- Ideal for Maintaining Good Quality Pictures on Long-Range Transmission Using a DVR.
- Power Supply Included.

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TECHNICAL SPECIFICATION

Model Number	GTA005
Video Input	0.12-2V p-p
Input Impedance	45 - 175 Ohm
Video Output	1V p-p 75 Ohm
Frequency Response	50 Hz " 5 MHz (-3 dB)
Disturbance Reduction	> 70 dB 50Hz
Gain Adjustment	+6 dB+60 dB at 5 MHz
Noise	-50 dB at+40 dB Gain Adj. -47 dB at+60 dB Gain Adj.
Power Consumption	DC12V 150mA (max)
Input Protection	Surge Arrester
Indicators	LED (Red)-Power On
Material	ABS Black
Dimension (Wx H x D)	138mm x 77mm x 28mm

Features and specification are subject to change for further improvement without any notice.