

TECHNICAL DATA SHEET

GTA414

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.

- 4 –Channel Active Receiver Unit with Individual Gain Adjustments
- Monochrome video transmission up to 1800m or up to 900m in Colour
- 4-Way Terminal Block for Video Input
- 4 x BNC Connector for Video Output
- Built-in Transient Protection and Ground Lifting
- For Use With Category 5, 5e or 6 UTP Cable
- Supplied With 12V DC Power Supply

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TECHNICAL SPECIFICATION

Model Number	GTA414
Nominal Input Impedance	100-105 Ohm (Balanced)
Nominal Output Impedance	75 Ohm (Unbalanced)
Input Connector	4 Position Terminal Block
Output Connector	4x BNCCconnector
Video Input	1V p-p
Video Output	1V p-p
Cable Type	Category 5 5e or 6 UTP (24AWG)
Power	12V DC Max 150mA
EMI Standard	Meets FCCClass B /CE
Dimensions (W x H x D)	133mm x 43mm x 115mm
Material	Metal Black inColour
Operating Temperature	0° C ~ +40° C
Operating Humidity	20% ~ 80%

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