

TECHNICAL DATA SHEET

GTP005K

Passive Baluns



KEY FEATURES

Genie's "Smart Cabling" passive Baluns are designed for use with Category 5e Unshielded Twisted Pair (UTP) cable. UTP cable is more flexible than traditional coaxial cable, is lower cost and has better transmission qualities. Passive baluns do not require any power source and match the 75 Ω impedance of coaxial cable to the 100 Ω impedance of UTP cable. Passive Baluns can transmit and receive full motion composite video signals up to 300 metres in Colour and 600 metres in Monochrome.

- Impedance Matching 75 Ω Coaxial to 100 Ω Twisted Pair Cable
- Transmits/receives Composite Video Signals
- Transmits Video and 12V dc Power Up to a Distance of 50 Metres
- One Balun is Supplied with 2.1mm Power Plug Connector and One Supplied with A 2.1mm Power Jack Connector
- BNC Male to RJ45 jack for Video Connection
- For use with Category 5, 5e & 6 UTP (Unshielded Twisted Pair) Cable. Wire Gauge 24awg
- Uses One Twisted Pair for a Single Composite Video Signal
- Uses One Twisted Pair for 12V dc Power

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TECHNICAL SPECIFICATION

Model Number	GTP005K
Dimension (Wx H x D)	69 x 25 x 22mm

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