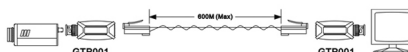


## TECHNICAL DATA SHEET

# GTP001

## 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 $\Omega$  impedance of coaxial cable to the 100 $\Omega$  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 $\Omega$  Coaxial to 100 $\Omega$  Twisted Pair
- Transmits/receives Composite Video Signals
- Transmission Range – 300m in Colour, 600m in Monochrome
- Dimension - 69mm(l) x 25mm(h) x 22mm(w)
- BNC Male to RJ45 Female Connector
- Video on Pair 4 of RJ45, Pins 7 & 8
- 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
- No External Power Required

# TECHNICAL DATA SHEET

## TECHNICAL SPECIFICATION

Model Number	GTP001
Dimension (Wx H x D)	22 x 69 x 25mm

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