KONGIA Passive 5MP Video Balun Pair, 2 Pieces

CCTV Accessories / Video Baluns

KONGIA passive balun pair for transmitting HD analog video over CAT5e/CAT6 UTP cable. Up to 5MP, one channel and two pieces for the camera and DVR ends.

KG-VB-05

Category
passive HD analog video balun / transceiver

Sales unit
1 pair / 2 pieces

Channels
1 channel per pair

Key features

- Up to 5MP for HD analog video over UTP, subject to compatibility and testing
- Compatible with HDCVI, HDTVI, AHD and CVBS
- One channel per pair
- Includes two pieces for the camera and DVR ends
- Passive design: the video circuit needs no external power
- Recommended for use with copper CAT5e or CAT6 UTP cable
- Standard passive version without integrated surge protection
- Standard version without integrated surge protection

Technical specifications

Parameter	Specification
Category	passive HD analog video balun / transceiver
Sales unit	1 pair / 2 pieces
Channels	1 channel per pair
Resolution	Up to 5MP, subject to system compatibility.

Technical specifications

Parameter	Specification
Compatibility	HDCVI / HDTVI / AHD / CVBS; validate the compatibility matrix with cameras and DVRs
Recommended medium	CAT5e or CAT6 UTP, 100% copper
Interface	Male BNC with flexible pigtail + 2-pole push terminal
Impedance	BNC 75 Ω and UTP 100 Ω nominal; confirm by measurement
Video circuit power	passive, no external supply required
Surge protection	Not included
Video + power transmission	No
Distances, temperature, materials, dimensions and weight	not published until validation of the final product is complete
Warranty	5 years

Applications

HD analog video surveillance
Connect a camera to a DVR over UTP cable.

CCTV retrofits
Reuse existing copper CAT5e/CAT6 runs.

Professional installation
Neat connection between the camera, structured cabling and cabinet.

BNC termination replacement
Replace a balun pair on an existing analog link, checking the video format, polarity and permitted distance before restoring the image.

Packaging & contents

Sales package: 1 pair / 2 pieces.

Warranty

KONGIA 5-year warranty.

Declared compliance

RoHS · ISO 9001 · REACH · CE Compliant · CNAS