KONGIA Passive 4K 8MP Video Balun Pair with Surge Protection, 2 Pieces

CCTV Accessories / Video Baluns

Pair of KONGIA passive video baluns for transmitting analog HD video over CAT5e/CAT6 UTP cable. Up to 4K / 8MP, one channel and two pieces for the camera and DVR.

KG-VB-08-SP

Category
passive HD analog video balun / transceiver

Sales unit
1 pair / 2 pieces

Channels
1 channel per pair

Key features

- Up to 4K / 8MP 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
- Supplementary transient surge protection, subject to laboratory validation
- No protection level is published until a test report for the exact model is available

Technical specifications

Parameter	Specification
Category	passive HD analog video balun / transceiver
Sales unit	1 pair / 2 pieces
Channels	1 channel per pair

Technical specifications

Parameter	Specification
Resolution	Up to 4K / 8MP, subject to system compatibility.
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 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	Integrated
Video + power transmission	No
Distances, temperature, materials, dimensions and weight	not published until validation of the final product is complete
Protection	Supplementary protection does not replace grounding, the building SPD or correct installation practices
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.

Projects exposed to transients
Supplementary protection subject to validation of the final SKU.

Packaging & contents

Sales package: 1 pair / 2 pieces.

Warranty

KONGIA 5-year warranty.

Declared compliance

RoHS · ISO 9001 · REACH · CE Compliant · CNAS