securevision
Total Vision in Security



HDCVI/TVI/AHD/CVBS Video Balun with Built-In Ground Loop Isolator

Model: GL218-C

Main Features:

- ✧ Built-in ground loop isolator > 60 dB;
- ✧ Compatible with HDCVI/TVI/AHD/CVBS;
- ✧ Up to 4K (8MP) resolution;
- ✧ Up to 400m transmission distance over UTP Cat 5e/6;
- ✧ Built-in ESD and surge protection;
- ✧ Single channel passive video balun, no power needed.

I/O Interfaces

Video Input	BNC Male (1 Vp-p, 75 Ω)
Video Output	Screw-Lock Terminal Block (100 Ω)

Transmission Performance

Video Format	HDCVI, TVI, AHD, CVBS
Video Resolution	720P, 1080P, 4MP, 5MP, 8MP (4K)
Transmission Distance	HDCVI: 200m@4K, 200m@5MP, 250m@1080P, 250m@720P TVI: 200m@4K, 200m@5MP, 250m@1080P, 250m@720P AHD: 200m@4K, 200m@5MP, 350m@1080P, 400m@720P CVBS: 400m
Bandwidth	5 to 10 MHz
Insertion Loss	0.5 dB
Ground Isolation	> 60 dB
Insulation Resistance	100 MΩ

Protection

ESD Protection	6 KV (Contact), 8 KV (Air) per IEC61000-4-2
Surge Protection	BNC Male Connector: 2 KV (common-mode, IEC61000-4-5) Terminal Block: 2 KV (differential-mode, IEC61000-4-5)

Environment

Operating Temperature	-10°C to 50°C
Operating Humidity	RH 10% to 90% (non-condensing)
Storage Temperature	-40°C to 80°C
Storage Humidity	RH 5% to 96% (non-condensing)

General

Shell Material	ABS
Dimension	TX: 173x22x16 mm (LxWxH) RX: 173x22x16 mm (LxWxH)
Net Weight	42 g (1 pair)

Diagram

