

W-HDGB100-OSD

HD VIDEO TRANSFORM FILTER



The device is an HD video transform filter for HDCVI/TVI/AHD. It is built in a highly balanced mode of video transmission, which is immune to interference from these, and other sources of noise: Data signals, other video signals, nearby power, ringing telephones, fluorescent lights, and transformers, etc...

Features

- Support the PTZ data control
- Support 720P&1080P&4K resolution, compatible with HDCVI/TVI/AHD.
- Eliminate problems as image tearing, cross-talk, rolling and so on.
- Protect HD video system from interference of electrical cable.
- Perfect work with DVR to immunity DVR interference.
- Compact, simple for connection via BNC.
- Passive, no need for power supply.

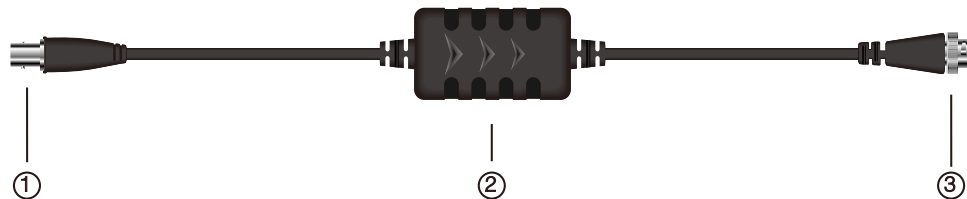
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SPECIFICATIONS

Items		Parameters
Function Properties	Insertion Loss	0.5dB
	Frequency Response	0-75MHz
	Input Impedance Output	75Ohms
	Impedance Isolation	75Ohms
	Resistance	100M Ohms
Protection	ESD Protection	Contact Discharge:6000V Air Discharge:8000V Per IEC61000-4-2 4KV 10/700us,Per IEC61000-4-5
	Surge Protection MTBF	>20000h
Reliability	Size (LWH)	The body: 41.5mm*22.5mm*16.5mm; Total length:400mm
Physical Properties	Outer Shell	ABS Plastic
	Color	Black
	N.W.	38g
	Operation Temperature	-20°C~ 55 °C
Environmental	Storage Temperature	-40°C~70°C
	Relative Humidity	0~95%

Panel Diagram



NO.	Component	Description
①	BNC-Female	HD Video Input The
②	Plastic Module	body of Filter HD
③	BNC-Male	Video Output

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*Design and specifications are subject to change without notice.