

DS-1H18S/E(B) HD Video Balun

The DS-1H18S/E(B) video balun is a passive device that allows the transmission of real-time CCTV HD video signal and power via cost-effective Unshielded Twisted Paired (UTP) cable



Features and Functions

- Real-time transmission over UTP cat5e/6
- Compatible with all HD-TVI/CVI/AHD/CVBS analog camera
- Low crosstalk and noise suppressions
- Male BNC connector
- Built-in solid state TVS (Transient Voltage Suppressor) for surge protection
- Wave Filter Design, Anti-Static Design
- Power and video signals transmit over one twist pair cable
- 60 dB crosstalk and noise immunity
- Exceptional interference rejection
- ABS engineering plastic housing
- Compatible with HD-TVI, HD-CVI, AHD and CVBS



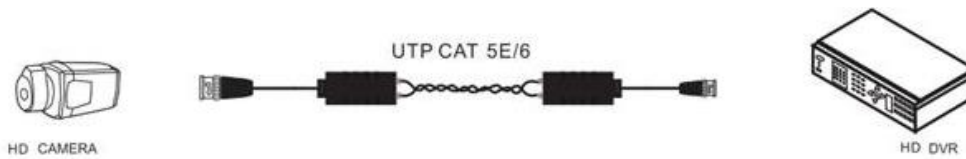
Specifications

Model		DS-1H18S/E(B)
Properties	Transmission Signal	1 channel
	Transmission Distance	POC Camera: Max 200m Non-POC Camera: Max 350m
	Category Type	UTP CAT 5E/ 6 (R<100Ω/100M)
Video Transmission Properties and Port	Coaxial Video Connector	BNC-M
	Twisted-pair Video Connector	Tool-less push-pin terminal block
	Compatible Format	HD-TVI/CVI/AHD/CVBS
	Resolution	720P/960P/1080P/3MP/4MP/5MP/8MP
	Ant-interference	>60db
Protection	ESD	1a contact discharge electricity level3
		1b air discharge electricity level3
		Per: IEC61000-4-2
	Coaxial Cable Connector	2KV (common-code) Per: IEC61000-4-5
	UTP Cable Connector	2KV (different-code), 2KV (common-code) Per: IEC61000-4-5
Impedance	BNC Male	75 ohms
	UTP Cable	100 ohms
Physical Properties	Shell	ABS engineering plastic
	Color	Black
	Dimensions	38.4*18.6*19.5mm (BNC connector & cable excluded)

	(L x W x H)	
	Weight	22g
Stability	MTBF	>10000h
Environmental	Operating Temperature	-20° ~55° C
	Storage Temperature	-40° ~ 150° C
	Humidity	0-95% (non-condensing)

Camera Type	HD-TVI	HD-CVI	HD-AHD
720P camera	350m(1148ft)	400m(1312ft)	450m(1476ft)
960P camera	/	/	350m(1148ft)
1080P camera	250m(820ft)	250m(820ft)	250m(820ft)
3MP camera	250m(820ft)	250m(820ft)	250m(820ft)
4MP camera	210m(689ft)	210m(689ft)	200m(656ft)
5MP camera	210m(689ft)	210m(689ft)	190m(623ft)
8MP camera	200m(656ft)	200m(656ft)	190m(623ft)
CVBS camera	400m(1312ft)		

Typical Application



Available Model

DS-1H18S/E(B)

Distributed by



HIKVISION®

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Africa
T +27 (10) 0351172
sale.africa@hikvision.com

Hikvision Europe
T +31-23-55-42-770
info.eu@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Oceania
T +61-2-8599-4233
salesau@hikvision.com

Hikvision Hong Kong
T +852-2151-1761

Hikvision Middle East
T +971-4-8816086
salesme@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Canada
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Poland
T +48-22-460-01-50
poland@hikvision.com

Hikvision Korea
T +82-31-731-8841
sales.korea@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision UK
T +01628-902140
support.uk@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com