

Overview

The HDMI Passive Extender Kit (500402) allows HDMI equipment to be connected up to 100 ft (30m) via two (2) Cat5e unshielded twisted pair cables in a point-to-point configuration at 1080p resolution. The product works with 1080p up to 150 ft (45m) via Cat6 cables. The kit comes with one (1) transmitter and one (1) receiver.

Applications

Commercial and residential AV systems, classroom projector systems, digital signage, boardroom systems, collaborative PC systems, medical information systems.





Key Features

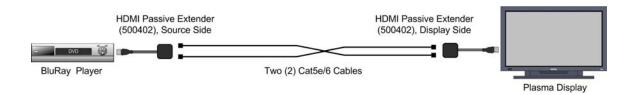
HDMI 1.4

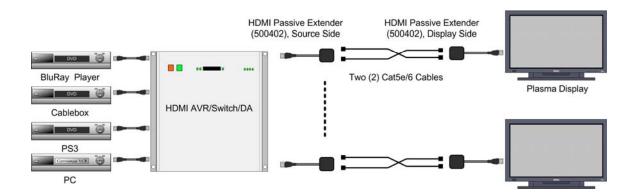
Up to 100 ft (30m) @ 1080p via Cat5e Up to 150 ft (45m) @ 1080p via Cat6 Connect via two (2) Cat5e/6 cables No external power required Supports HDMI 3D Works with Deep Color equipment

Devices DV HE Transmission Transmission Bandwidth 22: Standard HE	DMI ransparen 25 MHz DMI 1.4 DMI recep wo (2) RJ	t to the user	monitors, TV, PC, lapto	ps, Playstation	3, servers supporting				
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Transmission Tra Bandwidth 223 Standard HE	ransparen 25 MHz DMI 1.4 DMI recep wo (2) RJ	ptacle.							
Bandwidth 22: Standard HD	25 MHz DMI 1.4 DMI recep wo (2) RJ	ptacle.							
Standard HD	DMI 1.4 DMI recep wo (2) RJ								
	DMI recep wo (2) RJ				225 MHz				
Connectors HC	vo (2) RJ			HDMI 1.4					
OUTHIECTORS THE	` '	450 6 0 15	HDMI receptacle.						
	DMI achie	Two (2) RJ45S for Cat5 unshielded or shielded twisted pair.							
	HDMI cables not included.								
	480i/p: Cat5e: 150 ft (45 m) Cat6: 200 ft (60 m)								
	20p, 1080i	:	Cat5e: 150 ft (45 m) Cat6: 200 ft (60 m)						
	1080p: Cat5e: 100 ft (30 m) Cat6: 150 ft (45 m)								
6.6 ft (2m) of HDMI cable per end	STP is recommended where EMI/RFI may be an issue. Usage of patch panels is not								
			nere EMI/RFI may be a	in issue. Usag	e or patch panels is not				
	recommended. RJ45 A (video)								
		eo) Pin 2 (T)	Pair 3 Pair 1 Pair	2 Pair 4	Pair 2 Pair 1 Pair 3 Pair 4				
	` ,	Pin 6 (T)	\ _	′ /					
,	` ,	Pin 5 (T)	7 (2)	Č	က် (က်) ကိ				
	` ,	Pin 8 (T)	111111	11	11111111				
	()	(.)							
RJ	J45 B (DE	DC)*							
Pir	n 1 (R)	Pin 2 (T)	1 2 3 4 5 6	78	1 2 3 4 5 6 7 8				
Pir	n 3 (R)	Pin 6 (T)							
	n 4 (R)		EIA568A	Α	EIA568B				
Pir	n 7 (R)	Pin 8 (T)							
	*In the DDC cable, RJ45 pins 5 and 8 are unused and available for other services.								
	Two (2) Category 5e or better twisted pair cables required.								
	Operating: 0° to 55° C. Storage:-20° to 85° C. Humidity: up to 95% non-condensing.								
Enclosure PV	PVC fire retardant plastic								
Dimensions 10	10.6" x 1.9" x 0.8" (27.0 cm x 4.8 x 2.0 cm)								
	10.9 oz (309 gms)								
Compliance Re	Regulatory: FCC Class A, CE, RoHS, Flammability: 94V0								
Warranty 2 y	2 years								
Order Information 50	500402 HDMI Passive Extender Kit								



Typical Application





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HDMI Passive Extender Kit

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