



## HDMI Extender

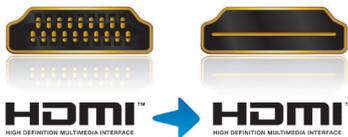


Passive HDMI cable can transmit a 1080p signal up to 15 meters only. From that length the signal loss is too large, the result is „digital snow“ Interference or completely blank screens. The PureLink HDMI repeater PI090 is an intelligent HDMI amplifier and increases the maximum cable length between the video source and video sink in full HDTV resolution up to 35m.

- ➔ High Speed HDMI for 3D and HDTV resolution up to 4k (2160p)
- ➔ Integrated Ethernet Channel for 100 MBit transmission via HDMI
- ➔ Self-Diagnostic Intelligence for determining safe and resolve potential problems
- ➔ State-of-the-art chipset embedded for upmost compatibility

Specifications			
Technical		Mechanical	
Input	1x HDMI	Power supply	5V through Pin 18 of HDMI Cable
Output	1x HDMI	Power consumption	5V through Pin 18 of HDMI Cable
HDMI- version	1.3c	Operating temperatures	0~40°C
Video bandwidth	Single Link 165 MHz (4.95Gbps)	Storage temperature	-20~60°C
Max. video resolution	HDTV: up to 1080p60 12-bit color Computer: up to WUXGA 1920x1200	humidity range	20~90% RH (no condensation)
HDCP	Yes-Version 1.2	Housing	PVC
CEC	pass-through	Dimensions	L 56 x B 42 x H 13 mm
EDID	pass-through	Net weight	27g
Audio support	Dolby Digital, DTS, DVD-Audio LPCM, SACD, MPCM	Certification	RoHs, CE, FCC
		Fixedness	Wall-mounting case with screws

Model No.	Color	Length
PI090	black	-



HDMI →



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