



Ethernet Hdmi Extender 30m 1080p Cat5/6 Black

Data sheet

Summary

- ✓ - One pair as a full functional module, no need of setting.
- ✓ - CAT-5e/6 cable can substitute HDMI cable to achieve long distance transmission.
- ✓ - Follows the standard of IEEE-568B.
- ✓ - Transmission distance can be up to 30 meters for 1080p while using UTP cable with cross stand inside
- ✓ - Supports highest video resolution 1080p.

Product description

Prokord Ethernet HDMI Extender 30M 1080P Cat5/6 Black The HDMI Extender by CAT-5e/6 uses two pieces of UTP cable with cross stand inside to extend the HDTV display up to 30 meters for 1080p It not only breaks the limitation of the HDMI cable transmission length, but also CAT-5e/6 has more flexibility and convenience in cable construction.It is equipped with HDMI (high definition multimedia interface) connectors and is capable of supporting DVI (digital visual interface) equipment when used with an HDMI to DVI Adapter, providing greater flexibility and options when integrating several home theater components.It offers solutions for residential consumers: HDTV retail and show site, HDTV, STB, DVD and Projector factories, noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.Key features- One pair as a full functional module, no need of setting.- CAT-5e/6 cable can substitute HDMI cable to achieve long distance transmission.- Follows the standard of IEEE-568B.- Transmission distance can be up to 30 meters for 1080p while using UTP cable with cross stand inside- Supports highest video resolution 1080p.- Supports 165MHz/1.65Gbps per channel (4.95Gbps all channel) bandwidth.- Supports 8bit per channel (24bit all channel) deep color.- HDCP pass-through.- Support 3D all format, including 1080p@23.98/24Hz, 720p@59.94/60Hz/50Hz, bandwidth up to 165MHz.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Converter type	Active video converter
Certification	CE, ERP
On Screen Display (OSD)	No
Plug and Play	Yes
Product colour	Black
Ethernet LAN	Yes

Video

HDCP	Yes
Maximum video resolution	1920 x 1080 pixels
Video resolutions	1920 x 1080 pixels
Supported video modes	1080i, 1080p, 480i, 480p, 576i, 576p, 720p
Bandwidth	165, 1.65 MHz

Ports & interfaces

Host interface	RJ-45
Output interface	HDMI

RJ-45 ports quantity	2
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Power

External power adapter	Yes
Power consumption (typical)	5 W
Input voltage	5 V

Display

Built-in display	No
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Weight & dimensions

Width	45 mm
Depth	81 mm
Height	25 mm
Weight	246 g

Packaging data

AC adapter included	Yes
Power supply included	Yes
Manual	Yes