

DATA SHEET

AV MULTIMEDIA / EXTENDERS / HDMI



HDMI EXTENDER VIA CAT 6 CABLE





Increases transmission distance of HDMI signal over Cat 6 cable.

HD 1080p@60Hz resolution.

Transmission signal up to 50 m

OOOO1.3 HDMI

HDCP 1.2

+ Info:



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https://fonestar.com/7937MXT

Poligono Trascueto. 39600 Revilla de Camargo. Cantabria (España)



ESPECIALLY RECOMMENDED IN:





Education





Hospitality

Offices

All sectors

DESCRIPTION

HDMI extension via Cat 6 cableIncreases the transmission distance of HDMI HD 1080p@60Hz signals up to 50m via Cat 6 cable. The use of Cat 6 cables makes it easier to run the cable through pipes and walls, reducing the difficulty and time required for installation.HDMI loop output in transmitter for local TV.In addition, remote control extender that allows remote control of the video source from the remote TV position.It does not compress the signal, so there are no signal delays.It only requires power supply at the transmitter, the receiver is powered via the Cat 6 cable (PoC), removing a power supply and no worries about powering the receiver.Compensates for cable losses with the automatic equalisation function.Supports EDID to select the best resolution for the TV.For installations where the video source is away from the TV or projector, such as: exhibitions, shop windows, training rooms, conference rooms, sports centres, bars, restaurants, etc.

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TECHNICAL CHARACTERISTICS

FEATURES	HDMI Cat 6 cable extension. HD 1080p@60Hz resolution. Bandwidth 4.95 Gbps. Transmission distance up to 50 m for a 1080p resolution with Cat 6 cable. HDMI loop output in the transmitter for local TV. No signal compression. No delay. EDID function, automatically or manually selects the optimal resolution for all TVs. Equaliser on receiver to compensate for cable transmission losses. Receiver PoC power supply via Cat 6 cable. FTP/STP CAT6/6A/7 cable with connection in compliance with IEEE-568B standard. Remote control extender.
HDMI	1.3
HDCP	1.2
DELAY	0 ms
POWER SUPPLY	AC/DC adapter for transmitter: 5 V DC, 2 A with included adapter The receiver is powered via the cable: PoC (Power over Cable), if necessary you can optionally connect the power supply to the receiver.
DIMENSIONS	Transmitter and receiver: 72 x 23 x 67 mm depth
WEIGHT	2 x 0.1 kg
ACCESSORIES	Remote control transmitter and receiver
NOTE	It is recommended to use good quality Cat 6 cables with FTP/SFTP shielding. The cables must have shielded connectors with the cable shielding connected to the connector shielding. This improves the reliablity of the HDMI extenders, avoiding ground loops caused by interconnecting devices (player/receiver and TV) with different ground reference which may cause loss or break-up of the picture.

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