

4 x 4 HDMI extension matrix

Benefits:

Connects 4 HDMI UHD 4K@60Hz feeds to be broadcast independently or simultaneously to 4 HDMI outputs All HDMI inputs can be freely assigned to any HDMI output. EDID function, to manually select the optimal resolution for all TVs.

1 HDMI output with digital or analogue audio extractor, 3 HDBaseT outputs by Cat 6 cable and 3 receivers with PoC power that allow the HDMI signal to be transmitted to 3 TVs at a distance of up to 40 m for 4K@60Hz UHD resolution.

Remote control extenders that allow the video source to be remotely controlled from the TV position.

Able to be controlled by the buttons on the front panel or by remote control via RS-232 port or web browser.

Applications:

For matrix installations with several HDMI feeds and up to 4 TVs: bars, restaurants, sport centres, exhibitions, shop windows, conference rooms, etc.

Technical data:

Resolution UHD 4K@60Hz

HDMI 2.0

HDCP 2.2

HDR support

Bandwidth 18 Gbps



FO-22M44-CAT

CHARACTERISTICS	4 x 4 HDMI matrix with 3 Cat 6 extension outputs and 1 HDMI output. UHD 4K @ 60Hz and lower resolution. Bandwidth 18 Gbps. HDR compatible. EDID function, manually select the optimal resolution for all TVs. Transmission distance up to 40 m for UHD 4K @ 60Hz resolution. 1 HDMI output with digital audio extractor. 3 HDBaseT RJ-45 outputs, HDMI extension via Cat 6 cable. 3 receivers with HDMI output. Remote control extenders. PoC power supply of the receivers through Cat 6 cable. Communication protocol through RS-232 port, IR and web browser for remote control. Remote control.
HDMI	2
HDCP	2.2
DELAY	1 ms
INPUTS	4 HDMI female
OUTPUTS	3 HDBaseT RJ-45, HDMI extension via Cat 6 cable 1 female HDMI 1 SPDIF audio, optical 1 stereo audio, euroblock
CONTROLS	Input selection buttons for each output Button for saving presets 1 RS-232 port, euroblock 1 Ethernet, RJ-45
INDICATORS	Power indicator light Indicator lights of selected inputs and outputs
POWER SUPPLY	24 V DC, 2"7 A with adapter included
DIMENSIONS	Transmitter: 437 x 44 x 237 mm deep Receivers: 74 x 18 x 120 mm deep
WEIGHT	1"9 kg
ACCESSORIES	Remote control and remote control receiver 4 IR transmitters and 4 IR receivers for remote control of the video source from the TV position RS-232 cable, 1"35 m
NOTE	It is recommended to use Cat 6 cables of good quality and with FTP / SFTP shielding The cables must have shielded connectors with the shield of the cable connected to the shield of the connector, in this way the reliability of the HDMI extenders is improved, avoiding ground loops produced when interconnect devices (player / receiver and TV) with different ground reference that can cause loss or cut in the image