AV MULTIMEDIA / MATRICES / HDMI

FO-22MX88

8 X 8 HDMI MATRIX

EDID | HDMI | UHD 4K@60Hz | DOLBY VISION | DOWN SCALLING | HDR 10 | HLG
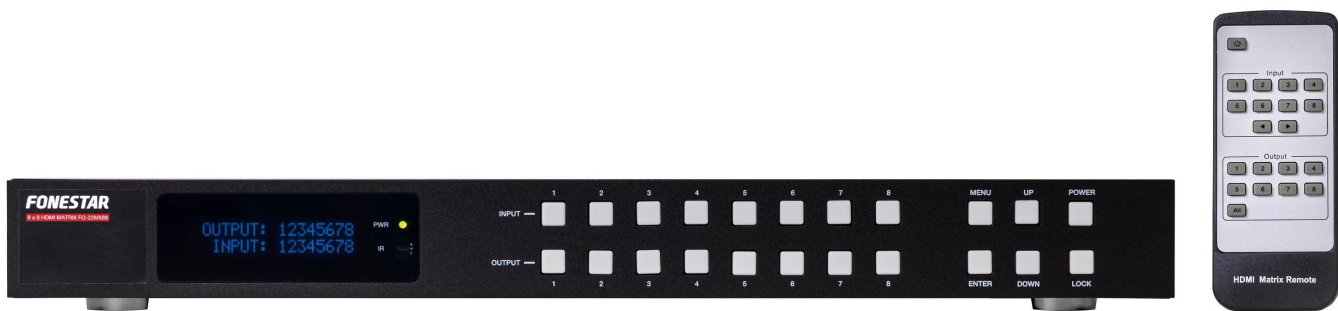
- ✓ Freely allocates HDMI signals (8 inputs to 8 outputs)
- ✓ UHD 4k@60Hz resolution. EDID function. DOWN-SCALING function
- ✓ Analogue and digital audio extractor. Remote control, web browser and RS-232 port for remote control
- ✓ HDMI 2.0b
- ✓ HDCP 2.3 and 1.4

+ Info:
https://fonestar.com/FO-22MX88

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ESPECIALLY RECOMMENDED IN:

| Hospitality | Education | Offices | All sectors |

DESCRIPTION

HDMI Matrix 8 x 8The HDMI matrix allows 8 inputs to be routed to 8 outputs independently. The inputs can connect 8 UHD 4K@60Hz, YUV 4:4:4 HDMI sources, which are routed independently or simultaneously to 8 HDMI outputs. All HDMI inputs can be freely assigned to any HDMI output. Its DOWN-SCALING function allows 4K resolutions to be downscaled to Full HD 1080p.It has an audio extractor for each of the outputs in digital coaxial and analogue stereo format.It is compatible with HDR10, HDR10+, Dolby Vision, HLG, ARC, CEC and has intelligent EDID management.Control can be done in different ways to suit all cases, via buttons on the front panel, via IR remote control, with the web interface connected to a data network or with the RS-232 communication protocol.It also has the function of extension of the wired remote control receiver. In case the matrix is in a cabinet and is not visible by the remote control.For matrix installations with several HDMI sources and up to 8 TVs: bars, restaurants, sports centres, exhibitions, shop windows, conference rooms, etc.

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2

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TECHNICAL CHARACTERISTICS

FEATURES	HDMI 8 x 8 matrix. Resolution UHD 4K@60Hz, YUV 4:4:4. 18 Gbps bandwidth. DOWN-SCALING function to transform 4K resolutions to Full HD 1080p. Coaxial digital audio extractor and stereo analogue audio extractor for each output. Compatible with HDR10, HDR10+, Dolby Vision, HLG, ARC, CEC and intelligent EDID management. Remote control extender. LCD allocation information display. Front panel selection buttons. Remote control via IR remote control protocol. Web interface (Web GUI) via Ethernet. RS-232 communication protocol.
HDMI	2.0b
HDCP	2.3, compatible with 1.4
INPUTS	8 HDMI female 1 RS-232 port, DB9 1 Ethernet, RJ-45
OUTPUTS	8 HDMI female (cable length depending on resolution 4K@60Hz/5m, 4K@30Hz/10m, 1080p@30Kz/15m. Premium High Speed HDMI' cable is recommended). 8 audio, 3.5 mm stereo jack 8 digital audio coaxial, RCA
CONTROLS	Input selection buttons for each output Button to lock/unlock the input/output buttons Configuration menu navigation buttons
INDICATORS	Power indicator light LCD display
POWER SUPPLY	12 V DC, 5 A with adapter included Power consumption: 43W
DIMENSIONS	440 x 44.5 x 200 mm depth
WEIGHT	2.8 kg
ACCESSORIES	IR remote control Remote extension cable with adhesive Female - male DB9 cable 19" rack mounts 4 non-slip feet Battery for remote control

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