MHUB PRO (4x4) 70

Product code: MHUB4KPRO44
HDMI / HDBaseT Matrix System

Connectivity-rich professional series 4x4 HDMI/HDBT+mirror matrix system with long-range video (4K 70m/1080p 100m), network extension and powerful control options. A 'one-wire' UHD/4K-capable whole-home AV hub, that hides home entertainment devices centrally and makes them universally available on every display.

All easily-controlled via the free uControl app or with the hands-free convenience of Alexa voice control - also features remote monitoring and management via HDA Cloud, designed to reduce the necessity for callouts and site visits. Capable of carrying Ultra HD 4K + support for HDR and Dolby Vision®. Integration needs are well catered for, with each of the four display outputs featuring both multichannel digital audio extraction and stereo downmixing, making for easy integration with multizone amplifiers or audio matrices.

FEATURES

HDMI® 2.0 features supported up to 10.2Gbps
Backlit fade in/out touch panel controls
All display receivers powered via PoH
Web GUI for easy config and setup (MHUB-OS)
Remote system monitoring and management (HDA Cloud)
Advanced EDID management
Supports HDCP 2.2 Ultra HD 4K 24/30Hz 4:2:2 (HDR10) or 60Hz 4:2:0 (HDR 8bit) + support for Dolby Vision and HLG.
Supports all current audio formats up to and including Dolby Atmos® and DTS:X®
Multichannel audio extraction via digi-coax, or audio downmix via stereo jack
Easy and instant integration with MHUB AUDIO
4K>1080 down/up-scaling receiver option available

SPECIFICATIONS

Form factor	19"/1U aluminum rack-mountable unit
Inputs x outputs	4 HDMI x 4 RJ45 HDBaseT + 4 mirrored HDMI
Transmission tech.	HDBaseT Class A and HDMI
Video bandwidth	340MHz clock / 10.2Gbps data
ESD protection	± 8kV (air-gap discharge) ± 4kV (contact discharge)
Hub control	Web GUI, IR, TCP/IP, RS232, App, Alexa
App control	Full control over sources, matrix hub & display functions.
Device weight	Hub 2400g RX 192g
Package weight	3500g
Dimensions (W/D/H)	Hub 440 / 284 / 45mm (without feet) RX 163 / 94 / 19mm
Operating temperature	32°F to 104°F (0°C to 40°C)
Storage temperature	-4°F to 140°F (-20°C to 60°C)
Relative humidity	20~90 % RH (non-condensing)
Power consumption	30W (max) 0.5W (standby)
Guarantee	3/4-year guarantee (Cloud registration required)

CONTROL

Universal App Control
Full control of your Matrix, Source and Displays via HDANYWHERE's free app uControl

Native Amazon Alexa Voice Control
All MHUB's support Amazon Alexa natively, allowing full control of your AV system via voice

Third Party Control
All MHUBs offer IP and RS232 integration as standard, drivers are available for all major control system brands

IR Remote Control
Matrix packaged with 2 remote controls, one discreet and one contextual

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LEGEND

	Ethernet Cable
	HDMI Cable
	Digi-Coax Cable
	IR Receiver
	HDBASET
	IR Receiver
	IR Signal

MHUB-OS

HDA uControl

Available on the App Store

Google Play

Zone B

Zone C

RX

RX

HUB IR (IN)   DISPLAY IR (IN)   ALL IR (IN)   SOURCE IR (OUT)   AMP IR (OUT)

A   B   C   D   1   2   3   4

A   B   C   D

RS232   DIGITAL   STEREO

IP

RS232

HUB CONTROL

SOURCE INPUT

1   2   3   4

HDBASET   HDMI

HDBASET   HDMI

HDBASET   HDMI

HDBASET   HDMI   LAN

100-240V AC 50/60HZ

4K

Available from B2B Online Portal   **one**AV.eu