

# MHUB S (8+8x8) 100

Product code: MHUBS888100

UK: 2.50.888 AU: 2.50.891

EU: 2.50.889 US: 2.50.890



For building systems from 8 to 80 zones, with 100 metre (4K) or 150 metre (1080p) range and auto downscaling to 1080p, MHUB S is HDA's solution for larger premium residential projects and light commercial projects like, pubs, retail and hospitality installations, for example. Designed to be super simple to install and setup via the uControl App, MHUB S features full control over all connected source and TV functions, including system-wide sequences such as 'all on' or 'all off', as well as sequence scheduling as a value-add, free onboard capability.

MHUB S can also be stacked with other MHUB models such as MHUB PRO 2.0 or MHUB U. Thus an installer is able to create hybrid systems that deliver a mix of functions for each zone's needs. For example, an 8x8 MHUB PRO 2.0 can be combined with an MHUB S to deliver up to 16 zones of video, with up to 8 zones having the ARC functionality found on the MHUB PRO 2.0

## Features

HDMI® 2.0 features supported up to 18Gbps
Auto down scaling on all outputs
Multi-channel digital audio support up to and including Dolby/Atmos and DTS:X
HDMI Input Mirrors for output expansion
HDMI Output Mirrors
Audio extraction for all outputs (not downmixed)
Bi-directional IR
Pass source IR commands to other connected MHUB S systems
CEC and advanced EDID management
uControl & Amazon Alexa compatible
Remotely monitorable

## Specification

Form factor	19"/2U aluminium rack-mountable unit
Inputs x outputs	8 HDMI x 8 HDBaseT, 2 HDMI (Mirror), 8 HDMI (Input Mirror), 8 Digital Coax
Transmission tech.	HDBaseT (VS010) + TPC and HDMI
Video bandwidth	18Gbps
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 187g
Package weight	3500g
Dimensions (W/D/H)	Hub 440 / 362 / 88mm (without feet) RX 162.8 / 90 / 18mm
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

**App control**  
Full control of your MHUB, Source and Displays via our integrated and free app, uControl.

**Voice Control**  
All MHUB's support Amazon Alexa natively, allowing full control of your AV system using voice commands.

**3rd Party Control**  
MHUB's offer IP and RS232 integration as standard. Advanced "Expanded IO" drivers also supported for major control systems.

**IR Control**  
Two infrared (IR) remote controllers included for hub and zone control inside package.