

LHDMI44P

HDMI – 4 x 4 Matrix Switch Package

The **LHDMI44P** package offers an economical solution to HDMI, HDBaseT audio video distribution.

This 4 source to 4 zone matrix switch system is capable of switching and distributing HDMI (3D, Video and Audio). It has been designed for easy set up and control via front panel push buttons while being sophisticated enough to be integrated and controlled via any control system that can output RS232 commands.

Requiring a single Cat5e/Cat6/Cat6a 4 pair cable as the only cabling to each breakout it is capable of distributing all supported mediums over distances of up to 70m for each zone.

Its capabilities also include allowing system wide Directional IR control pass through and the transmission of RS232 data from a connected control system to each breakout.



Specifications

Main unit LHDMI44

Video Output	HDBaseT 480i/480p/576i /576p/720p/1080i/ 1080p (60), 3D DVI
Video Input	4 x HDMI
RS232 Control	DB9 Female (Binary String) RS232 Bank Select RS232 Loop out connector
Power Requirements (Use Leaf Supply Only)	12V 40W
Sources	4
Distribution	4 Zone
Standby	Low
Dimensions	Width 483mm (426mm + Rack Ears 57mm) Depth 290mm Height 55mm (1+RU) 63mm with feet
Consumption	Up to 3.3A @12VDC (Subject to resolution and feature use)

Breakout unit LB1

Video Input	HDBaseT from LHDMI44
Video / Audio Outputs	HDMI
RS232 Output	RJ45 RS232 Port up to 115200 Baud
IR Output	IR LED Driver 38KHz... or...
IR Input female	(Selected by main unit). 3.5mTRS connector
Power Requirements	Local power supply required, 12V, 12W
Distribution	HDMI Direct to TV/display
Dimensions	Width 116mm Depth 121mm Height 31mm (36mm with wall fitted)
plate	