

LTHDMI2020E

HDMI – 20 x 20 Matrix Switch

LTHDMI2020E

The Leaf LTHDMI2020E HDMI matrix system offers an unprecedented level of control from one box – 16 HDBaseT RJ45-type and 4 HDMI outputs, 16 Ethernet ports, 16 RCA S/PDIF (digital coax) audio input sockets, 16 pairs of RCA line level stereo output sockets, 16 RJ45-type RS232 serial data ports, 16 3.5mm Tip Ring Sleeve sockets for connection of IR devices to remote wall plates, and 20 HDMI input or source ports.

Through the adoption of HDBaseT technology, the LTHDMI2020E requires just one Category 5e/6 cable to interconnect the matrix switch and its associated breakout points. Additional features include 100Base-T full duplex Ethernet, infrared (IR) and RS232 control.



Input Video	20 x HDMI
Output Video	16 x HDBaseT, 4 x HDMI
Video Output/Input resolution	480i/480p/576i/576p/720p/1080i/1080p(60) 3D DVI
Input Other	16 x Ethernet, 100 Base -Tx full duplex Ethernet on all ports
Input Local Audio	16 x SPDIF
Input Remote Audio	16 x Wall plate Audio return
Output Local Audio	16 x 2Ch RCA Analogue
System Control	1 x RJ12 Leaf Proprietary Remote Control 1 x RS232 DB9 in 1 x RS232 Loop out
IR Remote control throughput only (No direct control by IR)	16 Directional IR inputs
Display Control	Front Panel Touch Screen
Dimensions (W,D,H)	418mm (484mm incl rack ears) x 290mm, x 133mm (147mm incl feet)



LTB1E Breakout