

Atlona H2H Matrix Switcher Family



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AT-H2H-88M

Easier Installation

Matrix switchers route sources to displays so devices can be shared in multiple spaces simultaneously. Our H2H (HDMI-to-HDMI) matrix switcher family simplifies multi-room distribution, so it's easier to customize an installation at a competitive price. Compatibility has been improved, and they're easier to upgrade.

Atlona Advantages	
INTEGRATION-READY CONTROL Multiple control options including IR, RS-232, and TCP/IP increase compatibility with a variety of control systems	LOCKING CONNECTORS Locking HDMI and power connectors for better reliability
GO LIVE AT STARTUP Built-in EDID management so AV signals are almost immediately displayed. EDID learning can be customized for any connected component. Programmable EDID memory presets enable better compatibility	EIGHT OR FOUR ZONES AT-H2H-88M supports eight zones for large homes or more complex commercial distribution. AT-H2H-44M supports four zones for more compact installations
COMPREHENSIVE AUDIO SUPPORT S/PDIF outputs for each HDMI output allow audio distribution through zone amplifiers or AV receivers as well as ARC. Dolby TrueHD and DTS-HD Master Audio on HDMI outputs only	UPGRADE IN THE FIELD USB port so firmware can be upgraded in the field to save time and money
LCD READOUT Easy setup and operation with front panel display	RACK MOUNT Dual purpose rack/wall mount ears
MULTIPLE DISPLAYS Advanced HDCP key management	

Atlona 8 x 8 HDMI Matrix Switcher



AT-H2H-88M

Atlona 4 x 4 HDMI Matrix Switcher



AT-H2H-44M

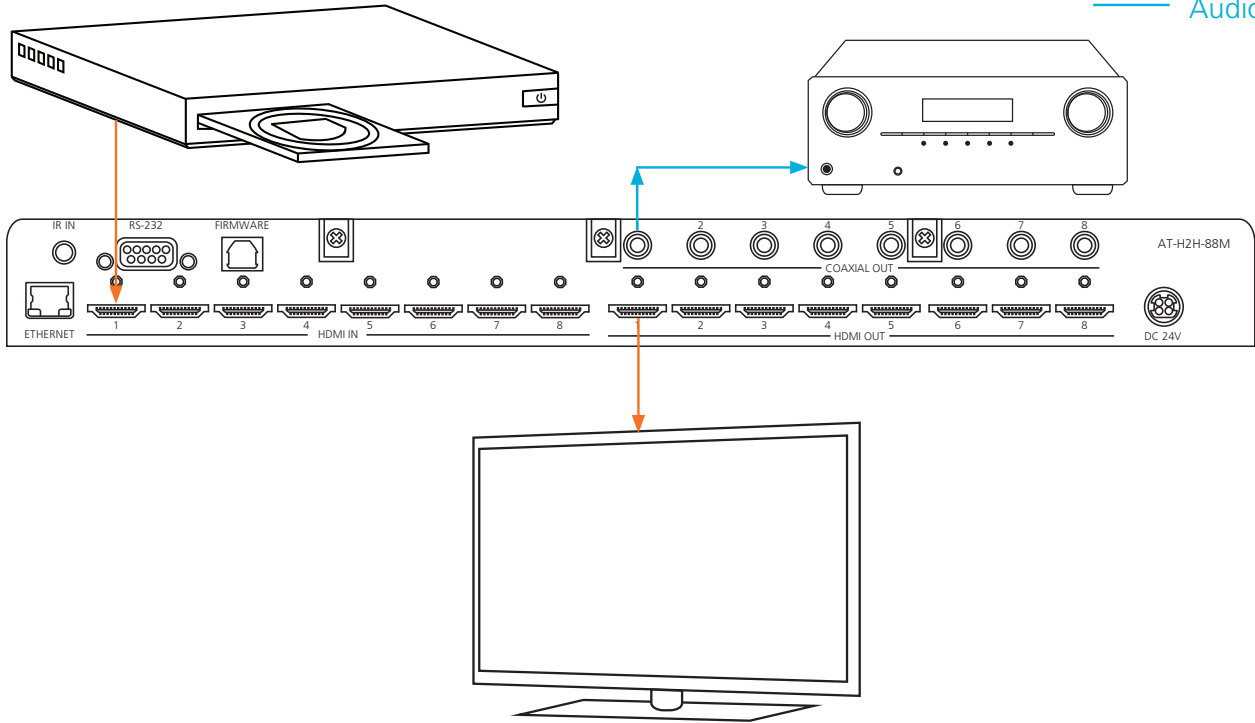
Specifications

BANDWIDTH	6.75Gbps	
PORTS	AT-H2H-88M	AT-H2H-44M
Video input	8 x HDMI	4 x HDMI
Video output	8 x HDMI	4 x HDMI
IR input	1 x 3.5 mm IR	1 x 3.5 mm IR
Firmware update	1 x USB B	1 x USB B
Ethernet (TCP/IP control)	1 x RJ45	1 x RJ45
Power	1 x round locking connector	1 x round locking connector
RS-232	1 x DB9	1 x DB9
S/PDIF audio output	8 x RCA	4 x RCA
WEIGHT	6.95 lb (3.15 kg)	6.45 lb (2.93 kg)
POWER CONSUMPTION	33.8W	20.6W
AUDIO	HDMI passes up to Dolby TrueHD and DTS-HD Master Audio S/PDIF passes Dolby Digital and DTS 5.1	
RESOLUTION	Video up to 1080p VESA up to 1920x1200	
DIMENSIONS (H X W X D)	1.74 x 17.25 x 10 in. (44 x 438 x 254 mm)	
RACK SIZE	1 U, 19 in. standard electronics rack	
TEMPERATURE	Operating 32°F to 104°F (0°C to 40°C) Storage -4°F to 140°F (-20°C to 60°C)	
CERTIFICATIONS	CE, FCC, RoHS (power supply also cULus certified)	

System Connection Diagram

AT-H2H

— HDMI
— Audio



Related Products

Beyond Ordinary Video

RSNET, IR and HD extenders use HDBaseT and power over category cable (PoCc) to take video beyond the technical limits of standard HDMI. PoCc sends power and signal over a single category cable, so there are fewer cables and components to install, and fewer points of failure. Pair an H2H matrix switcher with transmitters and receivers that support cable lengths up to 328 feet (100 meters) plus IR, RS-232, and Ethernet options for control.

LinkConnect Cables for a Better Video Experience

High-density braid and foil shields reduce audio and video distortions from EMI and RFI. Longer cables with enhancing chipsets eliminate sparkles caused by insufficient bandwidth. Get higher resolutions and longer distances. Thin and flat cables available.

Atlona HDBaseT TX and
RX HDMI Box
w/Ethernet, RS-232, and IR



AT-HDXTX-RSNET

Atlona HDBaseT TX and
RX HDMI Box



AT-HDXTX

Atlona LinkConnect
Pro Select Series HDMI Cable



AT-PRO-LCS

Atlona HDBaseT RX
HDMI Box
w/Ethernet, RS-232, and IR



AT-HDRX-RSNET

Atlona HDBaseT RX
HDMI Box



AT-HDRX



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