



ATLONA 8X8:2 PRO HDMI MATRIX SWITCH WITH CAT5/6 AND LOCAL HDMI OUTPUTS



TRANSMITTER



RECEIVER

Features:

- Supporting the latest (HDMI1.3) 36 bit deep color standard, it can be connected even to the latest Blu-ray players, set top boxes, AV receivers or Apple TV.
- HDCP 1.1 and DV11.0 compliant
- Supports high resolution up to 1920x1200 or 1080p over local HDMI or included Twister Pair receiver modules
- The eight outputs are capable of displaying the same or different sources simultaneously. Each output includes one HDMI A type connector and a set of dual RJ45 connectors as the second mirrored HDMI output. The two outputs work simultaneously.
- Supports all latest HDMI audio formats including Dolby TrueHD and DTS-HD
- EDID management function stores 100 most common EDID recordings with ability of programming new EDID recording by the user
- Reclocking for both inputs and outputs allows long HDMI Cables cables to be used on both inputs and outputs
- Supports 6 x control options: Panel buttons, Local IR, IR call back from remote locations, RS232, RS485 and TCP/IP (LAN).
- Silicon Image Chip-Sets allow %99.99 compatibility with all the AV gear (we only use Best). Silicon Image was a creator of HDMI standard.
- Rack Mountable (comes with rack ears)
- Control4, RTI, Crestron, AMX compatible
- Easy installation

Technical Specifications:

- Video Bandwidth: 6.75Gbps
- Max Resolution : 1080p/1920 x 1200
- HDTV Formats Supported: 1080P/1080i/720P/576P/480P/576i/480i
- PC Formats Supported: VGA, SVGA, XGA, SXGA, UXGA, WXGA,WSXGA, WUXGA
- Audio Format Supported: DTS-HD, Dolby trueHD, 7.1ch and others
- Max. HDMI Cable Input Distance: 50ft
- Max. HDMI Cable output Distance: 50ft
- Max. Twister Pair output Distance 100ft @1080p (optional repeaters are available to add additional 165ft Model is AT-PROHD-RP)
- Twister Pair Type: CAT5/6/7 (568B termination)
- Power Consumption: Main Unit: 35watts (Max); Receiver Unit 100mwatts (Max)
- Dimensions (Inch): Main Unit:17.3Lx7.9Wx1.7H Receiver:3.3Lx1.8Wx0.9H
- U Dimensions: 2U
- Net Weight: Main Unit: 7.6 LB; Receiver Unit: 0.6LB

Rear View



Package Includes:

Main Unit:

- 1 x AT-PROHD88M-SR
- 8 x IR emitter cables (marked IR TX),
- 1x IR receiver cables (marked IR RX)
- 1 x USB to RS232 cable
- 1 x 12VDC Universal Power Supply. (UL Listed)
- 1 x Rack Mounting ears.
- 1 x IR Remote.

Receiver Modules:

- 8 x Receiver Units AT-PROHD88M-R
- 8 x IR receiver cables (marked IR RX),
- 8 x5VDC power supply,
- 8 x Rack Mounting ears.
- 1 x Operating Instructions.
- 1 x CD with RS232 commands and control software.

Warranty:

3 year manufacture warranty (parts and labor)



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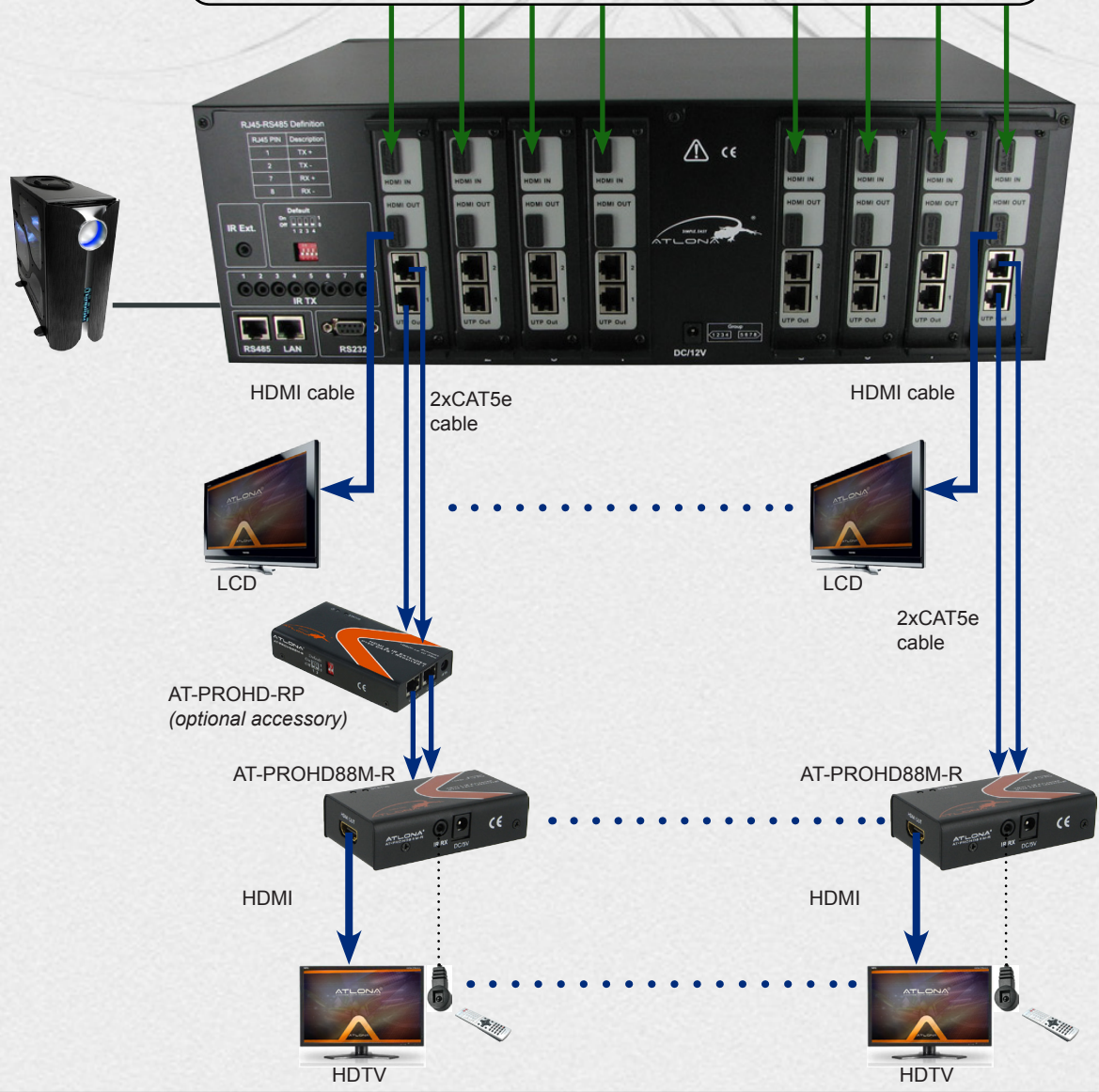
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SIMPLE, EASY ATLONA®

Connection Diagram

SOURCES 1 to 8



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COMPATIBLE WITH: **AMX** Control **RTI** **UNIVERSAL** Remote control **d-tools**

HDMI
HIGH DEFINITION MULTIMEDIA INTERFACE
ADOPTER

CEA
Consumer Electronics Association
Member

infoComm
INTERNATIONAL

Member
CEDIA
CUSTOM ELECTRONIC DESIGN & INSTALLATION ASSOCIATION