



ATLONA 16x16:2 PRO HDMI MATRIX SWITCH WITH CAT5/6 AND LOCAL HDMI OUTPUTS



Weight	53.70 lbs
SKU#	AT-PROHD1616M-SR

16 x receivers included



FEATURES:

- Supporting the latest (HDMI1.3) 36 bit deep color standard, it can be connected even to the latest BluRay players, set top boxes, AV receivers or Apple TV.
- HDCP 1.1 and DVI1.0 compliant
- Supports high resolution up to 1920x1200 or 1080p over local HDMI or included Twister Pair receiver modules
- The 16 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).
- IR commands and RS232 commands are provided
- Use any remote to control the switch, switch is capable of recording any IR commands and user can choose what they mean.
- Silicon Image Chip-Sets allow 99.99% compatibility with all the AV gear (we only use the best). Silicon Image was a creator of the HDMI standard.
- Rack Mountable (comes with rack ears)
- Control4, RTI, Crestron, AMX compatible
- Easy installation

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 165ft @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: 60watts (Max); Receiver Unit 100mwatts (Max)
- Dimensions (Inch): Main Unit: 17.32Wx13.78Hx15.35D Receiver:1.8Wx0.8Hx3.3D
- Rack Height: 6U
- Net Weight: Main Unit: 44.1 LB; Receiver Unit: 0.6LB

REAR VIEW



PACKAGE CONTENTS:

- Main Unit:
- 1 x AT-PROHD1616M-SR
 - 16 x IR emitter cables (marked IR TX),
 - 1 x 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:
- 16 x Receiver Units AT-PROHD1616M-R
 - 16 x IR receiver cables (marked IR RX),
 - 16 x 5VDC power supply (power supply for receiver modules will not be required under normal conditions)
 - 16 x Rack Mounting ears.
 - 1 x Operating Instructions.
 - 1 x CD with RS232 commands and control software.

WARRANTY

3 year manufacturer warranty (parts and labor)



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