Atlona AT-HD88M-SR Atlona 8x8 HDMI 1.3 over CAT5 Matrix with IR Pass-through

Atlona 8x8 HDMI Matrix Switcher over Cat5/Cat6 and 3D Support. Model: AT-HD88M-SR

The Atlona&39;s all new 8x8 Professional HDMI (ver. 1.3) Matrix Switcher over CAT5/CAT6, with IR Control Path. It provides the most flexible and cost effective solution on the market to route high definition video sources plus multi-channel (up to 7.1-channel) digital audio from any of the eight HDMI sources to the remote displays at the same time. Through low cost Cat5 or Cat6 LAN cables, not only high quality video (up to 1080p) and audio can be transmitted to the display sites, but also users can switch among 8 HDMI sources using the push button or remote control. With single power design at the source site, each remote module is easily installed without a power supply. Furthermore, the built-in IR extension function enables users at display site access the DVD player, PS3, Cable Box or any other HDMI equipped device directly!

Note: User can choose to use 1 x Cat5/6 Cable only but if only 1 cable is used the receiver will not be able to transfer IR signal and would have to be powered.

Key Features:

- **3D Capable**
- HDMI 1.3 compliant
- HDCP compliant
- **Supports high resolution up to 1920x1200 or 1080p**
- Allows any source to be displayed on multiple displays at the same time
- Allows any HDMI display to view any source at any time
- Supports all HDMI formats including latest Dolby TrueHD and DTS-HD
- **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.**
- Supports default HDMI EDID and records the EDID from all 8 displays
- Main matrix center can be switched with IR remote control, through RS-232 or manual push-in buttons
- Allows to control Local video sources such as DVD, TiVo, Cable Box or any other by IR extender (each Cat5/Cat6 Receiver unit has an IR blaster)
- Allows to control main matrix center through control line at remote receiver
- **Extends 1080p signal up to 130ft (cat5/cat5e) or 150ft (cat6)**
- **Extends 1080i or 720p up to 200ft (cat5/cat5e) or 215ft (cat6)**
- Each display&39;s input source can be switched with IR remote control or push button through control line at remote receiver
- Rack Mountable (comes with rack ears)
- Control4, RTI, Crestron, AMX compatible
- Easy installation

Note: We recommend to use 568B wiring for your Cat5e or Cat6 cables

Technical Specifications:

- Video Bandwidth: 6.75Gbps
- Max Resolution : 1080p/1920 x 1200
- HDMI Connector: standard 19 pin female
- Switcher connections:
  - **Input** – 8x HDMI / 1xRS-232 /
  - **Output** – 8x RJ-45 TMDS / 8x RJ-45 DDC / 1x IR socket for IR emitter
- Receivers connections:
  - **Input** – 1x RJ-45 TMDS / 1x RJ-45 DDC / 1x IR socket for IR receiver
  - **Output** – 1x HDMI
- Audio Support: up to Dolby True-HD and DTS-HD
- Dimensions:
  - AT-HD88M-S (switch) – 447mm x 297mm x 51mm (17.6&39;&39;x11.7&39;&39;x2&39;&39;) (L x W x H)
  - AT-HD88M-R (receiver) – 80mm x 60mm x 25mm (3.2&39;&39;x2.4&39;&39;x1&39;&39;) (L x W x H)
- Weight:
  - AT-HD88M-S (switch) – 9LB
  - AT-HD88M-R (receiver) – 1.2LB each

Package Contents:

- 1x AT-HD88M-S (switcher)
- 8x AT-HD88M-R (receiver units)
- 8 x IR Remote Controls
- 1x IR emitting cable
- 8x IR receiving cable
- 1x 5V6A power adapter (switch)

- 1x User Manual
- 1x Rack mount set