



## ATLONA 4X4 HDMI MATRIX SWITCHER OVER CAT5/CAT6



|        |             |
|--------|-------------|
| Weight | 9.80 lbs    |
| SKU#   | AT-HD44M-SR |

### Features:

- HDMI 1.2a compliant
- HDCP compliant
- 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 5.1 and 7.1 channel digital audio
- Silicon Image Chip-Sets allow %99.99 compatability with all the AV gear (we only use Best)
- Supports default HDMI EDID and record the EDID of displays
- Main matrix center can be switched with IR remote control or through RS-232 or manual push-in buttons
- Allows to control Local video sources such as DVD and TiVo by IR extender (each Cat5 Receiver unit has an IR blaster)
- Allows to control main matrix center through control line at remote receiver
- Extends video signal up to 100 feet over CAT-5e or Cat6 at 1080p or 200ft at 1080i
- Each display's input source can be switched with IR remote control or push button through control line at remote receiver
- Rack Mountable
- Easy installation

### Technical Specifications:

- Video Bandwidth: 1.65Gbps
- Power: 5V DC @ 6A
- Max Resolution : 1080p/1920 x 1200
- HDMI Connector: standard 19 pin female
- Audio Support: up to 7.1-channel digital audio
- Dimensions:  
AT-HD44M-S (switch) – 340mm x 110mm x 45mm (13.4"x4.3"x1.8") (L x W x H)  
AT-HD44M-R (receiver) – 80mm x 60mm x 25mm (3.2"x2.4"x1") (L x W x H)
- Weight:  
AT-HD44M-S (switch) – 5LB  
AT-HD44M-R (receiver) – 1.2LB each

### Rear View



### Inputs/Outputs:

- Inputs:  
Switcher: 4x HDMI / 1xRS-232;  
Receiver: 1x RJ-45 TMD5 / 1x RJ-45 DDC / 1x IR socket for IR receiver
- Outputs:  
Switcher: 4x RJ-45 TMD5 / 4x RJ-45 DDC / 1x IR socket for IR emitter  
Receiver: 1x HDMI

### Package Includes:

- 1x AT-HD44M-S (switcher)
- 4x AT-HD44M-R (receiver units)
- 4 x IR Remote Controls
- 1x IR emitting cable
- 4x IR receiving cable
- 1x 5V6A power adapter (switch)
- 4 x 5V power adapter (for each receiver)
- 1x User Manual
- 1x Rack mount set

### Warranty:

3 year manufacture warranty (parts and labor)

RoHS

HDCP  
ENABLED

HDMI  
HIGH DEFINITION MULTIMEDIA INTERFACE

dts

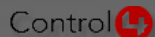
HD  
ready  
1080p

HDTV

Atlona  
2151 O'toole Ave Unit D  
San Jose, CA 95131  
Tel: 408-954-8782  
Fax: 408-954-8792  
toll free: 1-877-536-3976

WWW.ATLONA.COM

COMPATIBLE WITH:





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Connection Diagram



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