



# ATLONA 4x8 HDMI MATRIX SWITCH WITH 8x CAT5 RECEIVERS INCLUDED



Weight	9.00 lbs
SKU#	AT-PROHD48M-SR

8 x receivers included



## FEATURES:

- HDMI 1.3b, HDCP and EDID compatible
- 8 x CAT5/6/7 receivers are included
- Allows up to four HDMI sources to be independently switched to eight HDMI outputs, where each output is featured with HDMI and Twisted pair connections and both are active at the same time
- The eight outputs can show the same or different source simultaneously
- Supports high definition resolutions up to 1920x1200 or 1080p
- Supports all latest HDMI audio formats including Dolby TrueHD and DTS-HD
- Switcher is featured with IR call back function which allows each remote location to send IR signals through CAT5/6/7 receivers back to the switch and further down to the nearby sources
- Each CAT5/6/7 output can go up to 165ft @ 1080p on CAT5/6 cables and up to 250ft @ 1080p on the CAT7 cable (tested with Tyco wire). If more distance is required, Atlona offers CAT5/6/7 repeater unit which can double the distance and allow chain up to 6 units
- Each input and output port is able to support HDMI or DVI signal. For DVI signal adapter will be required
- Six switching modes: panel buttons, local IR, IR call back from remote locations, RS485, RS232 and TCP/IP.
- Rack Mountable, comes with 19-inch Rack-Ears

## SPECIFICATIONS:

- Video Formats Supported: HDTV: 480p/576p/720p/1080i/1080p (50/60Hz)
- Computer: 640x480, 800x600, 1024x768, 1280x800, 1280x768, 1280x1024, 1680x1050, 1600x1200, 1920x1080, 1920x1200 and many others (use EDID learning function to pass other resolutions)
- Audio Format Supported: All latest HDMI audio formats including Dolby TrueHD and DTS-HD
- HDMI Video Format: HDMI 1.3
- Maximum Output Distance (HDMI Outputs): 55ft
- Maximum Output Distance (RJ45 Outputs): 165ft @ 1080p on CAT5/6 cables and up to 250ft @ 1080p on the CAT7 cable (Tested with Tyco wire)
- Dimensions (inch): 17.3"Lx7.9"Wx1.7"H – 1U
- Main Unit Weight/Receiver: 6.5LB/0.3LB
- Input DDC Signal: 12v/4A (main unit) and 5v/1A (receivers)
- Power Consumption: 30W
- Operating Temperature Range: -5 to +35°C (-41 to +95 °F)
- Operating Humidity Range: 5 to 90 % RH (no condensation)
- Input Video Signal: 0.5-1.0 volts p-p

## REAR VIEW



## PACKAGE CONTENTS:

- AT-PROHD48M-SR
- 8 x AT-PROHD-REC (CAT5/6/7 receivers)
- 8 x 5V/1A Power Supply (110/240v universal) – for receivers
- 1 x 12V/4A Power Supply (110/240v universal) – for the main switch
- 1 x IR Remote
- 1x IR receiver extension cable
- 4x IR (IR emitter cables)
- 1x RS232 to RS485 converter
- 1 x USB to RS232 adapter cable
- Operation Manual

## WARRANTY

3 year manufacturer warranty (parts and labor)



www.atlona.com | toll free: 1-877-536-3976

For International: 1-408-962-0515