

# Atlona HDBaseT 8 by 8 HDMI Matrix Switcher over CAT5e/6/7

AT-PRO2HD88M



Extend HDMI and DVI (with HDMI to DVI adapter ex. AT14040) sources up to 330ft at 1080p or 1920x1200. The Atlona HDMI 8 by 8 Matrix Switcher allows for effortless control of up to 16 devices through IR remote control, RS-232, 3rd party IR controllers and the front panel. With stereo audio embedding combine stereo audio with DVI signals over one CAT5e/6/7 cable. To ensure all audio passes through the 8 by 8 Matrix Switcher supports all Lossy and Lossless formats of Dolby and DTS.



The AT-PRO2HD88M delivers the best quality available with pass through of up to 1080p, 1920x1200, 3D, and Dolby TrueHD and DTS-HD Master audio signals.

## Go Further with more

Extend your audio/visual experience up to 330ft over CAT5e/6/7 cables. This **HDBaseT based technology** allows you to send IR, RS-232, video (up to 1080p or 1920x1200) and audio (all Lossy and Lossless formats) signals over a single CAT5e/6/7 cable.

## Bidirectional Control

Compatible with all 3rd party controllers and IR remote controls, get bidirectional control from the RS-232 and IR ports. Control the matrix and the in zone displays with RS-232 or control all connected devices with the new zone dedicated IR ports.

## No Device Left Behind

Ensure that even the most difficult display can receive audio and video with 8 programmable memory presets loadable to any source connected to the matrix.

## Back Up Power Supply

In the event the main power supply becomes inoperable the built in redundant power supply will seamlessly take over the matrix's energy needs.



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## SPECIFICATIONS

Bandwidth frequency

6.75 Gbps

Input Ports

8 x HDMI (Female Type)

9 x IR 3.5mm

1 x Firmware update

8 x 3.5mm Stereo Audio

Output Ports

8 x CAT 5e/6/7

1 x RS-232

9 x IR 3.5mm

Resolution outputs

Video: up to 1080p@60Hz

Vesa: up to 1920x1200

Dimensions (HxWxD)

6.93x18.98x14.27 (inch) or 176x482x362.5 (mm)

Weight

21.61lbs or 9.8 kg

Temperature

-4°F to 158°F or -20°C to 70°C

Power consumption

60W



(Optional) DVI female to HDMI male adapter to allow for the use of a DVI device

## PACKAGE CONTENTS

- 1 x AT-PRO2HD88M
- 2 x 24V/6.25A DC adaptor
- 2 x Power cord
- 9 x IR Extender
- 9 x IR Emitter
- 1 x Remote control
- 1 x User Manual

**Choose between these 2 optional extenders to go with your PRO2HD Matrix product**



AT-PRO2HDREC - HDMI Extender over CAT5e/6/7



AT-PRO2HD1616M-RX - HDMI Extender over CAT5e/6/7 w/audio de-embedding