

Atlona **PRO3HD** (HDMI-to-HDBaseT) Matrix Switcher Collection

Atlona's PRO3HD matrix switcher collection uses HDBaseT to combine HD video (up to 1080p), multi-channel audio, control and power over category cable (PoC) to extend signals up to 230 feet (70 m) over a single category cable. Unique control-signal-routing capability offers easy control via TCP/IP, IR and RS-232 from third-party control systems. A S/PDIF output for each HDBaseT outlet enables audio distribution to zone amplifiers or AV receivers. The USB port simplifies firmware updates and allows upgrades in the field.

Atlona Advantages

SUPPORTS SIX OR FOUR ZONES Choose the switcher size you need for your project

HDMI INPUTS AND HDBaseT OUTPUTS Maximum flexibility for many installations

PROGRAMMABLE EDID MEMORY PRESETS loadable to any input connected to the matrix

POWER OVER CATEGORY CABLE (PoC) No need for power supply at the receiver

S/PDIF DIGITAL AUDIO OUTPUT Sends multi-channel audio (up to Dolby Digital and DTS 5.1) to an AV receiver or zone amplifier for better, more flexible audio performance

LOSSLESS HD DIGITAL AUDIO Dolby TrueHD and DTS-HD Master Audio supported on mirrored HDMI outputs on PRO3HD66M

CONTROL MADE EASY TCP/IP control for easy interface to network-based control systems.

RS-232 ROUTING enables control signals from a single controller port to pass to each output device independently

LOCKING HDMI AND POWER CONNECTORS for extra reliability

UPGRADE IN THE FIELD via USB port

RACK EARS included

PRO3HD Matrix Switcher Product Options

Atlona 6 x 6 HDMI to HDBaseT Matrix Switcher [model no. [AT-PRO3HD66M](#)]

Atlona 4 x 4 HDMI to HDBaseT Matrix Switcher [model no. [AT-PRO3HD44M](#)]

Receiver

Atlona HDBaseT RX HDMI Receiver w/IR and RS-232 [model no. [AT-PRO3HDREC](#)]

Additional Receiver Options

Atlona HDBaseT RX HDMI Receiver w/IR [model no. [AT-HDRX-IR](#)]

Atlona HDBaseT RX HDMI Receiver [model no. [AT-HDRX](#)]

Atlona HDBaseT RX HDMI 2-Gang US Decora Wall Plate w/IR [model no. [AT-HDWP-IR](#)]



Atlona PRO3HD Matrix Switcher Collection

Atlona's PRO3HD collection was specially designed to pair our HDBaseT matrix switchers with our HDBaseT receivers for use in more compact installations. Get fast, reliable extending and switching for up to 6 sources and 6 displays at distances up to 230 feet (70 meters). This highly compatible collection supports high-resolution HDMI video (up to 1080p or 1920x1200), multi-channel audio, PoC, TCP/IP, RS-232 and bi-directional IR control. Matrix switchers and receivers in the PRO3HD collection support upgrades in the field.



[model no. [AT-PRO3HD66M](#)]



[model no. [AT-PRO3HDREC](#)]



[model no. [AT-PRO3HD44M](#)]

web

Visit atlona.com for more complete product information, including our latest catalog, data sheets and specs.