



AT-PRO2HD1616M



AT-PRO2HD88M



AT-PRO2HDREC

## Easier Installation in Large and Complex Spaces

Matrix switchers route sources to displays so devices can be shared in multiple spaces simultaneously. Our PRO2HD matrix switchers offer the largest matrices of the PRO family, with HDBaseT signal transmission over long distances. Advanced IR and RS-232 control enables simpler system design and integration. Easy-to-pull, field-terminable cable means easier installs for large and complex projects.

- HDBaseT extends HDMI video, multi-channel audio, and control signals up to 328 ft (100 m) over category cable
- Compatible Control RS-232 and bi-directional IR for third-party-controller compatibility
- No-Fail Redundant power supply in case of power supply failure
- Fast, Reliable Switching EDID presets loadable to any source connected to the matrix
- Support for 16 or 8 zones
- Locking HDMI and power connectors for reliability
- Simultaneous displays through advanced HDCP key management
- USB port for field firmware updates
- CEC pass through
- HDCP compliant

Specifications		
<b>BANDWIDTH</b>	6.75Gbps	
<b>PORTS</b>	AT-PRO2HD1616M	AT-PRO2HD88M
Video input	16 x HDMI	8 x HDMI
Video output	16 x RJ45	8 x RJ45
IR in	17 x IR 3.5 mm	9 x 3.5 mm
IR out	17 x IR 3.5 mm	9 x 3.5 mm
Firmware update	1 x USB (type B)	1 x USB (type B)
RS- 232	1 x 9-pin D-Sub	1 x 9-pin D-Sub
<b>POWER CONSUMPTION</b>	125 W	60W
<b>WEIGHT</b>	21.61 lb (9.8 kg)	18.45lbs (8.37 kg)
<b>AUDIO</b>	Passes up to Dolby TrueHD and DTS-HD Master Audio	
<b>DISTANCE</b>	up to 328 ft (100 m)	
<b>RESOLUTION</b>	Video: up to 1080p@60Hz VESA: up to 1920x1200	
<b>DIMENSIONS (H X W X D)</b>	6.93 x 18.98 x 14.27 in. (176 x 482 x 362 mm)	
<b>RACK SIZE</b>	4U 19 in. standard electronics rack	
<b>TEMPERATURE</b>	Operating 32°F to 104°F (0°C to 40°C)	Storage -4°F to 140°F (-20°C to 60°C)
<b>CERTIFICATIONS</b>	CE, FCC, RoHS (power supplies are UL certified)	

Collection Comparison Chart							
SOLUTIONS	RX	328 ft (100m)	IR	RS-232	AUDIO	INPUTS	OUTPUTS
AT-PRO2HD1616M		x	x	x	x	16 HDMI	16 HDBaseT
AT-PRO2HD88M		x	x	x	x	8 HDMI	8 HDBaseT
AT-PRO2HDREC	x	x	x	x	x	1 HDBaseT	1 HDMI