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ATLONA

PROFESSIONAL

## AT-PRO2HD1616M-SR

ATLONA 16x16 HDMI High Speed Matrix Switcher over single CAT5/6/7 out with 3D Passthru (16x Receivers are included)

The Atlona AT-PRO2HD1616M-SR is a True 16x16 HDMI matrix switch. The PRO2HD1616M-SR unit features 16 HDMI 1.4 inputs, and 16 independently switchable Twisted Pair outputs, which are in turn used to feed 16 separate receiver modules (included). The AT-PRO2HD1616M-SR has the ability of equalization, amplification and re-clocking the signal to ensure HDMI accurate signal transmission through long cables without quality loss. The transmission distance of Twisted Pair (CAT5/6) outputs can reach up to 330ft @ 1080P.



### KEY FEATURES

- NEW! Analog 2 channel stereo passthru; route local source audio from Matrix head end to zone receiver units
- NEW! Extends HDMI transmission up to 330ft (100m) with resolution up to 4kx2k (4 times the 1080p)
- NEW! HDBaseT technology allows full 3D support, Bi-Directional RS-232, 2 CH stereo passthru, plus Digital Audio and Video (4kx2k which is 4 times 1080p) over a single Cat5/6/7
- NEW! Supports Zone Specific Bi-Directional IR pass-through up to 60Khz, allows users to not only send IR signals from remote location, but also to remote location from a control system. Great for Control4 or RTI installers.
- NEW! Audio de-embedding on receiver units allow for analog audio to Display or local AV Receiver
- NEW! Dual Power Supply Capable; essential for Mission Critical applications
- High Speed HDMI - Deep Color & full 3D support
- Pure uncompressed 7.1ch digital audio preserved over HDMI to Cat.5/5e/6/7; supports DTS-HD Master Audio and Dolby TrueHD high bitrate audio support
- HDCP Compliant

### CONNECTION DIAGRAM

