

# Hall Research VSM-A-16-JA16 16x16 VGA Video Matrix with Stereo Audio Outputs on CATx

The VSM-A-16-JA16 and its variations are the most compact high-end matrix switcher for video and audio. The matrix switchers are used for Cross-Point switching of both Video (up to 16) and Audio (up to 16) signals.

The matrix switcher provides 16 video (and audio) outputs on UTP (CATx), each capable of independently displaying any of 16 inputs in any combination. Additionally, the outputs can be blanked out and/or muted. The VSM-A-16-JA16 can be used in television broadcasting environments, multimedia conference halls, public facilities, large display projects, schools, courtrooms, and command and control centers.

This matrix switcher can be controlled in 2 ways: manually using the buttons on the front panel or via one or two serial RS-232 control ports.

This product line has a variety of options that affect the actual part number. Use this 'Part Number Configuration Tool' to help create the correct part number based on the options selected.

## Features

- Allows cross-point switching of PC or HD video and audio signals
- Multiple control methods including front panel, serial and IP ports
- Switched output can be blanked (video) or muted (audio)
- Wide bandwidth to support PC resolutions to 1920x1200 or HD to 1080p
- Balanced stereo audio outputs allow interference free connections
- Pro Audio allows level adjustment of each audio input channel
- VU meter (sound level) bar graph display
- Battery-backed Real-time clock on all models with scheduling capability
- Monitors system voltage levels and temperature
- Alerts user with a blinking CHECK light if system faults are detected
- Built-in universal power supply
- Inputs and/or outputs can be on RJ45 connectors for using Cat5 cables
- Embed audio, power, or RS-232 along with the video on UTP
- Compact, Rugged, Reliable, and Economical
- Made in USA