

Hall Research VSM-16-JP16 16x16 VGA Video Matrix Switch with Power on CAT5 outputs

The VSM-16-JP16 and its variations are the most compact high-end matrix switch for video and audio. The matrices are used for Cross-Point switching of Video (up to 16) signals.

This matrix switch provides 16 video 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-16-JP16 can be used in TV broadcasting environments, multi-media conference halls, public facilities, large display projects, schools, courtrooms, and command & control centers.

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

Features:

- Allows cross-point switching of PC or HD video and audio signals
- Multiple control methods including front panel, serial
- 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
- 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
- Compact, Rugged, Reliable, and Economical
- Made in USA

Specifications:

Resolutions Supported: PC resolutions up to 1900x1200 @ 60 Hz & HDTV to 1080p

Video Level: -0.3v to 0.7v (1 V p-p) on RGB, 0 to 5v DC on Sync

Temperature: Operating: 32 to 122°F (0 to 50°C)

Storage: -40 to +185°F (-40 to +85°C)

Enclosure: Steel

MTBF: 90,000 hours (calculated estimate)

Power: 100VAC-240VAC 50/60Hz

Current: 24W max

Dimensions: 3.5" High x 19" Wide 12.78" Deep

Weight: 9.4 Lbs

Battery Type: CR2032 (3v Lithium)