



## 8 x 16 Digital and Analog Audio Matrix, Volume and Tone Controls, with Cat5 outputs

The Eureka+ is an 8 input, 16 output matrix switch for SPDIF (coax) digital audio and analog (stereo) audio with volume, bass, and treble controls. All inputs are RCA connectors, and all outputs are RJ45 connectors. The Eureka+ can transmit audio up to 1000 feet on Cat5e cables with outstanding performance.

An alternate use for the SPDIF digital audio inputs is matrix switching composite video. With 20MHz of bandwidth, the Eureka+ performs very well with video. The Eureka+ is a companion product that compliments the Delano video matrix. They are optimized to work together to send HD video and audio signals to each Hornet receiver.

The Hornet receiver units (sold separately) feature a decora style insert or a surface mount metal case with all six RCA connectors, and are powered completely from the matrix switch.

### Features

- \* Independent switching of digital and analog audio
- \* Full non-blocking matrix - no routing limits
- \* Analog stereo switching with Volume, Bass and Treble controls for each output.
- \* Decora or surface mount style receivers available
- \* NeoTouch™ front panel - no moving parts to jam
- \* Multiple control inputs - RS-232, USB, IR detector (front) and wired IR (rear)
- \* Highly visible Vacuum Fluorescent Display (VFD)
- \* Separate front panel indicators for IR and RS232 activity
- \* Front panel lockout, Front panel blackout
- \* 16 memories for storing and recalling switching commands



### Specifications

Power Inlet:	IEC 320-C14
Input Voltage:	90-240VAC 50-60Hz, 25W typical
Dimensions:	Width: 17" Height: 3.45" Depth 10.5" (not including removable feet)
Weight:	1 2 lbs
SPDIF/Video Bandwidth:	20MHz
Audio bandwidth	0-200KHz
RS-232:	115.2K baud, full two way protocol
USB:	Slave device, Windows driver included, MAC and Linux drivers available, Installs as virtual COM port at 115.2K baud
Rear IR:	3.5mm mono jack for 5V or 12V blaster input, polarity insensitive

### Designed and Manufactured in the USA by:

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