

# ***Lattis Matrix Switcher***

## 400, 800, and 1600 Series Setup Guide

Current manual is at: [www.vauxelectronics.com/docs/lattis\\_manual.pdf](http://www.vauxelectronics.com/docs/lattis_manual.pdf)

1. Plug the 12VDC/1A power adapter cable into the rear panel Power connector on the switcher.
2. Connect properly-wired RS-232 cable from computer or control system to the 9-pin Control connector.
3. Connect IR input from (modulated) IR repeaters/keypads to the rear-panel IR-In jack, or affix an IR emitter over the front-panel sensor.
4. Plug Audio/Video source components into the Lattis Source inputs. Note: Lattis Video Switchers (LE-800V, LE-800AV and LE-1600V): The video input signal connects to the *black* phono jack on the Source side – the *yellow* phono jack above this connector provides a 75-ohm buffered output for looping the source to other destinations (such as a second switcher).
5. Connect the Lattis Zone audio outputs to power amplifiers for each zone. For video-capable switchers, connect the video outputs to video monitors using 75-ohm cabling.
6. If connecting multiple switchers, consult manual for setting Base-Zones. Connect source and control cabling to first switcher (Base-Zone=1). Mount second switcher (eg: Base-Zone=17) above first, and connect ribbon cable(s) to connect audio sources to upper switcher(s) (up to 10 switchers on a ribbon). Connect video source outputs (yellow) from first switcher, to video inputs (black) on next switcher... Connect Ctrl-Out connector from first switcher, to Ctrl-In connector on next switcher...
7. Turn on the Lattis Matrix Switcher using the front-panel switch — a string of front-panel lights indicates that the Switcher is running.

For more information, visit us at: [www.vauxelectronics.com](http://www.vauxelectronics.com)

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