HLX SERIES
MODULAR MATRIX SYSTEM
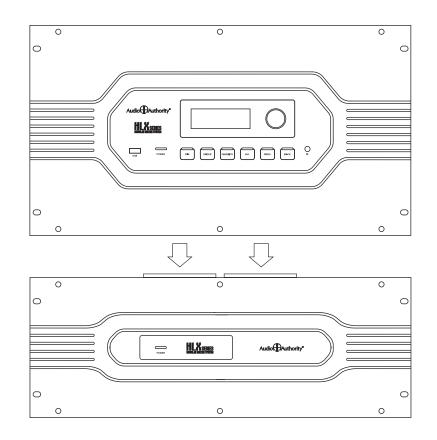
Model 2014 Expansion Cage Installation

The 2014 is designed to expand zone output capacity for Model 2006 HLX Modular Matrix card cage. Source input cards can only be installed in the 2006 (primary card cage). The HLX should be installed in a standard 19 inch equipment rack. The units mate together electrically, but do not directly fasten to each other.

Installation

• Mount the 2014 expander in the rack first, then carefully mate the 2006 on top of the 2014 and fasten it in the rack.

• Connect both units to the same power strip and apply power at the same time.

• Use the front panel controls to verify that the additional zones are accessible before wiring the cards.

Expanding an Existing HLX Matrix

Before installing a new card or adding an expansion cage, back up (export) the current settings onto a USB drive. As soon as a new card is installed in the system, the HLX reverts to default settings and re-configures the inputs and outputs. Saved settings can be reloaded afterwards, but remember that the positions are numbered in sequence from top to bottom. If all new cards are added below the existing cards, the settings will be accurate, but if cards were rearranged, some adjustment may be necessary.