

## Magenta Research 222R3001-48x48 Mondo Video Matrix Switcher III 48x48/3 frames/12U

<b>Video In</b>	UTP From Transmitter
<b>Video Out</b>	UTP to Receiver
<b>Audio In</b>	UTP From Transmitter
<b>Audio Out</b>	UTP to Receiver
<b>UTP In</b>	16-64 per frame, 16 port increments
<b>UTP Out</b>	16 per frame
<b>General Specifications</b>	
<b>Video Support</b>	MultiView Transmitter/Receiver Dependent
<b>Resolution/Refresh Rate</b>	MultiView Receiver Dependent
<b>Required Source Impedence</b>	MultiView Transmitter/Receiver Dependent
<b>Required Destination Impedence</b>	MultiView Transmitter/Receiver Dependent
<b>Audio Support</b>	MultiView Transmitter/Receiver Dependent
<b>Serial Support</b>	MultiView Transmitter/Receiver Dependent
<b>Cable Supported</b>	Category 5, 5e and 6 Shielded Twisted-Pair (STP) or Unshielded Twisted-Pair (UTP) or skew-free cable. Please see the "Recommended UTP" page for more detailed information.
<b>Protocol to switch</b>	RS-232/RS-422, Selectable; 9600 baud standard
<b>Protocol between master and slave frames</b>	RS-485
<b>Interface connector, input</b>	10 position Phoenix (compatible with Mondo II 7-position Phoenix)
<b>Interface connector, output</b>	10 position Phoenix (compatible with Mondo II 7-position Phoenix)
<b>Optional auxiliary serial ports (COM1-COM8)</b>	DB9-female, RS-232 interface All input to output switching commands are received and processed by the master frame. Additional frames used within the matrix are connected in a daisy chain and receive processed complex routing commands from the master frame.
<b>Rear-panel LCD and push buttons</b>	2x16 display, 4 push buttons. Used for basic configuration settings.
<b>Compliance</b>	CE; FCC Class A Safety: EN60950
<b>Power</b>	90~264 V / 50~60 Hz, Consumption 150 Watts Maximum
<b>Temperature Tolerance</b>	Operating: 0° to +100°F (0° to +37°C); Storage: 40° to +158°F (-40° to +70°C) 10% to 90% non-condensing
<b>Humidity Tolerance</b>	Up to 80% Non-Condensing
<b>Mounting</b>	Rack Mount Standard
<b>Enclosure</b>	Powder coat chassis, passivated aluminum
<b>Size</b>	6.7" H x 19" W x 10.5" D (170 mm H x 483 mm W x 267 mm D)
<b>Weight</b>	17 lbs. (7.7kg) fully populated
<b>Skew Compensation</b>	Not Applicable
<b>Warranty</b>	Three (3) Years