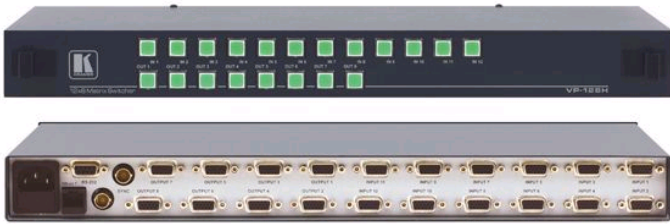
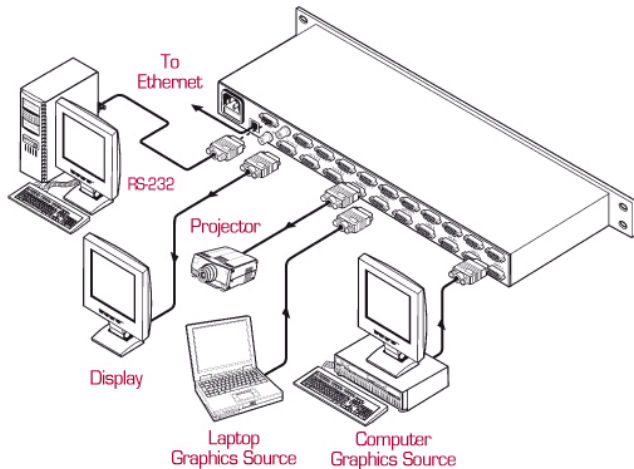


VP-128H
MATRIX SWITCHER



The VP-128H is a high performance matrix switcher for computer graphics video signals, with resolutions ranging from VGA through UXGA and higher on HD-15 connectors. It can route any or all inputs to any or all outputs simultaneously.



DESCRIPTION

- Bandwidth - 315MHz (- 3dB) fully loaded.
- Memory Locations - Store multiple switches as presets to be recalled and executed when needed.
- Delayed Switching™ - Switches sync ahead of video to provide near glitch-free switching of nongenlocked sources.
- Linear Sync Processing - to process nonstandard sync signals.
- Vertical Interval Switching.
- Looping Analog Sync Input.
- Control - Front panel (removable for remote operation), RS-232 (K-Router Windows® - based software is included), and Ethernet.
- Standard 19" Rack Mount Size - 1U.

SPECIFICATIONS

INPUTS:	12 analog red, green, blue signals - 0.7 Vpp / 75Ω; H & V syncs, TTL level on HD15F connectors. The H and V channels are not TTL, they are linear.
OUTPUTS:	8 analog red, green, blue signals - 0.7 Vpp / 75Ω; H & V syncs, TTL level on HD15F connectors. The H and V channels are not TTL, they are linear.
MAX. OUTPUT LEVEL:	+/- 1.5V
BANDWIDTH (-3DB):	315MHz, Fully Loaded
DIFF. GAIN:	< 0.06 %
DIFF. PHASE:	< 0.17 deg.
K-FACTOR:	<0.05%
S/N RATIO:	60dB weighted to 5MHz
CROSSTALK (ALL HOSTILE):	> 45dB@150MHz
CONTROLS:	24 front panel switches, RS-232
COUPLING:	DC
POWER SOURCE:	90-240VAC 47-63Hz, 30VA
DIMENSIONS:	48.3cm x 30.5cm x 4.5cm (19-inch x 12-inch x 1U, W, D, H) rack mountable
WEIGHT:	5.5 kg. (12.2 lbs.) approx.
ACCESSORIES:	Power cord, Null modem adapter, Control software