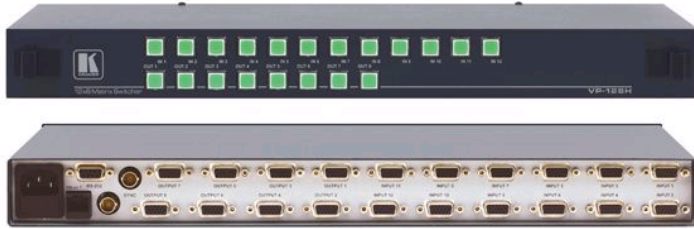




VP-128H

SWITCHERS, MATRIX SWITCHERS & CONTROLLERS

12X8 COMPUTER GRAPHICS VIDEO MATRIX SWITCHER



DESCRIPTION

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.

- High 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 non-genlocked 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 - 0.7Vpp / 75Ω; H & V syncs, TTL level on 15-Pin HD F connectors. The H and V channels are not TTL, they are linear.
OUTPUTS:	8 analog red, green, blue signals - 0.7Vpp / 75Ω; H & V syncs, TTL level on 15-Pin HD F 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°.
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" x 12" x 1.8") W, D, H. rack mountable
WEIGHT:	5.5kg (12.2lbs) approx.
ACCESSORIES:	Power cord, Null modem adapter, Control software

