KRAMER

VSM-4x4HFS
4x4 Seamless Matrix Switcher/MultiScaler

| HDMI | Ethernet - RJ-45

The VSM4x4HFS is a seamless matrix switcher that can also be used as a 2x2 video wall driver or dual and quad multiviewers. The unit allows switching between inputs with a clean video cut (frametoframe switching with no glitches). The VSM4x4HFS supports HDMI resolutions with deep color, up to eight channels of audio and includes perport HDCP and EDID settings

FEATURES

PixPerfect™ Scaling Technology - Kramer's precision pixel mapping and high quality scaling technology

HDTV Compatible

HDCP Compliant

4 HDMI Inputs and 4 Scaled HDMI Outputs

Selectable Operation Modes - Matrix switcher, video wall, dual display (PIP/P&P) and quad display

Seamless Switching - Frametoframe video cuts (zero transition time)

Bezel Correction Options - In video wall mode

HDMI Support - Deep Color

Embedded Audio - Supports Dolby Digital Plus, Dolby TrueHD, DTS, DTSHD®, LPCM 2CH/6CH/8CH, AC3

HDCP and EDID Settings per Port

Resolution - VGA to WUXGA and 480i to 1080p input, 480p to 1080p output

Multiple Output Aspect Ratios

Built-in ProcAmp - Color, hue, sharpness, noise, contrast and brightness

Flexible Control Options - Front panel buttons, IR remote control with OSD (OnScreen Display), RS232, Ethernet with builtin Web browser

4 Preset Memory Locations - Quick access to common INOUT configurations and nonvolatile memory settings in each operation mode

Mini USB Connector - For upgrading firmware

TECHNICAL SPECIFICATIONS

INPUTS:	4 HDMI connectors (HDMI, HDCP version 1.1)
OUTPUTS:	4 HDMI connectors (HDMI, HDCP version 1.1)
OUTPUT RESOLUTIONS:	NATIVE, 480p, 576p, 720p50, 720p60, 1080p24, 1080p50, 1080p60, 1024x768, 1280x800, 1280x1024, 1366x768, 1440x900, 1600x900, 1600x1200, 1680x1050 or 1920x1200
VIDEO LATENCY:	Progressive input: 30ms (typical)
CONTROLS:	Front panel buttons, USB port for programming
POWER SOURCE:	100240V AC, 27VA max
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F)
STORAGE TEMPERATURE:	40° to +70°C (40° to 158°F)
HUMIDITY:	10% to 90%, RHL noncondensing
INCLUDED ACCESSORIES:	Power cord, rack "ears", IR remote control
PRODUCT DIMENSION:	19" x 7.20 x 1U (43.6cm x 18.30cm 4.36cm) W, D, H
PRODUCT WEIGHT:	1.8kg (4.0lbs) approx
SHIPPING DIMENSION:	52.50cm x 33.00cm x 10.70cm (20.67" x 12.99" x 4.21") W, D, H
SHIPPING WEIGHT:	2.7kg (6.0lbs) approx