



KRAMER

VP-510

4K to 2K Down-Converter



The VP-510 is a down-converter for 4K HDMI signals. The unit takes a 4K resolution input, provides a loop output and down-converts it to 2K resolution. It allows the use of legacy equipment with 4K signals (23.98Hz to 30Hz).

FEATURES

- HDMI Signal Downscaling - From 4K/2K to 2K/1080p.
- 4K Resolution Support - 4096x2160p @24Hz and 3840x2160p @24/25/30Hz.
- HDMI Signal Bypass - For non-4K resolutions.
- HDMI Looping Input.
- Maximum Data Rate - 10.2Gbps (3.4Gbps per graphic channel).
- HDMI Support - 3D, Deep Color, x.v.Color™, Dolby® TrueHD, Dolby Digital Plus, DTS-HD® and 7.1 multi-channel audio.

TECHNICAL SPECIFICATIONS

INPUTS:	1 HDMI (looping) on an HDMI connector.
OUTPUTS:	1 HDMI and 1 loop on HDMI connectors.
PORT:	1 mini-USB for firmware upgrading.
MAX. DATA RATE:	10.2Gbps (3.4Gbps per graphic channel).
INDICATOR LEDS:	ON, BYPASS, 4K IN, OUTPUT CONNECTED.
SUPPORTED 4K RESOLUTIONS:	3840x2160 @23.98/24Hz (HDMI_VIC 3), 3840x2160 @25Hz (HDMI_VIC 2), 3840x2160 @29.97/30Hz (HDMI_VIC 1), 4096x2160 @23.98/24Hz (HDMI_VIC 4).
POWER CONSUMPTION:	5V DC, 550mA.
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 non-condensing.
DIMENSIONS:	12.0cm x 7.2cm x 2.4cm (4.72" x 2.81" x 0.96") W, D, H.
WEIGHT:	0.16kg (0.35lbs).
INCLUDED ACCESSORIES:	Power supply.
OPTIONAL:	RK-3T 19" rack adapter.

