



## VP-510

4K to 2K Down-Converter

| HDMI | 4K/30 UHD



VP-510 is a down-converter for 4K UHD 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 UHD to 2K/1080p

**Resolution Support** - 4K@24Hz 4096×2160p and 4K@24/25/30Hz 3840×2160p

**HDMI Signal Bypass** - For non-4K resolutions

**HDMI Looping Input**

**Max. 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 PCM



# KRAMER

## TECHNICAL SPECIFICATIONS

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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 STANDARDS:	Up to HDCP 1.4
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
INCLUDED ACCESSORIES:	Power supply
Product Dimensions	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96" ) W, D, H
Product Weight	0.2kg (0.4lbs) approx
Shipping Dimensions	15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43" ) W, D, H
Shipping Weight	0.5kg (1.1lbs) approx



