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
**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 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