



### Product Description:

The DVI-3530a converts analog component video signals (YP<sub>b</sub>P<sub>r</sub> or YC<sub>b</sub>C<sub>r</sub>) to a digital HDMI output. The unit also allows an external digital audio signal to be integrated into the HDMI bit stream. These features are ideal for applications where legacy analog signals must be displayed on HDMI monitors or routed through HDMI signal distribution systems. Using DVIGear's Super High Resolution™ HDMI or Fiber Optic cables, this unit can be positioned up to 100 meters (328 ft.) from the display.

### Key Features:

- Supports wide range of HDTV resolutions up to 1080p with bit rates up to 1.65 Gbit/sec.
- Automatic Input Format Detection - plug and play for easy installation
- Supports YP<sub>b</sub>P<sub>r</sub> (480p) and YC<sub>b</sub>C<sub>r</sub> (480i) Component Video inputs
- Supports TOSLINK digital audio input

### Specifications:

|  |   |
|--|---|
| <b>Model Number:</b>   |   |
| DVI-3530a  | HDTV to HDMI Converter  |
| <b>HDTV Video Input</b>  |   |
| Input Connections  | 3x RCA female connectors  |
| HDTV Signal Types  | YP <sub>b</sub> P <sub>r</sub> / YC <sub>b</sub> C <sub>r</sub>   |
| Input Signal Levels  | Y = 1V p-p, P <sub>b</sub> ,P <sub>r</sub> ,C <sub>b</sub> ,C <sub>r</sub> = 0.7 V p-p, 75Ω, all inputs |
| <b>HDTV Input Resolutions</b>                                  |   |
| Interlaced (50 / 60Hz)   | 480i, 576i, 1080i   |
| Progressive (50 / 60Hz)  | 480p, 576p, 720p, 1080p   |
| Special (24 to 50Hz)   | 1080p@24, 1080p@25<br>1080p@30, 1080p@50  |
| <b>HDMI Output</b>   |   |
| Output Connection  | 1x HDMI female connector  |
| Bit Rate   | Up to 1.65 Gbit/sec.  |
| HDMI Compliance  | HDMI v1.2   |
| <b>Audio Input</b>   |   |
| Type   | TOSLINK Digital   |
| <b>Mechanical</b>  |   |
| Size (H x W x D)   | 1.2" x 3.0" x 4.1" / 30.3 x 76.9 x 105.0 mm   |
| Weight (Net)   | 6.25 oz. / 176 g  |
| <b>Environmental</b>   |   |
| Operating Temperature  | +32° to +120° F / 0° to +48° C.   |
| Operating Humidity   | 10% to 85%, non-condensing  |
| Storage Temperature  | +14° to +158° F / -10° to +70° C.   |
| Storage Humidity   | 10% to 85%, non-condensing  |
| <b>Power Requirement</b>                                       |   |
| AC Power Adapter   | Input: 100-240VAC @50/60Hz    Output: 5VDC @2A  |
| <b>Regulatory Approvals</b>                                    |   |
| Converter Unit   | FCC, CE, RoHS   |
| Power Supply   | UL, CE, CSA, RoHS   |
| <b>Warranty</b>  |   |
| Limited Warranty   | 3 Years Parts and Labor   |
| <b>Accessories Included</b>                                    |   |
| 1x AC Power Adapter, 1x User Manual, 1x IR Remote Control Unit |   |