

HBT-HD

HDBaseT Extender Kit



Overview

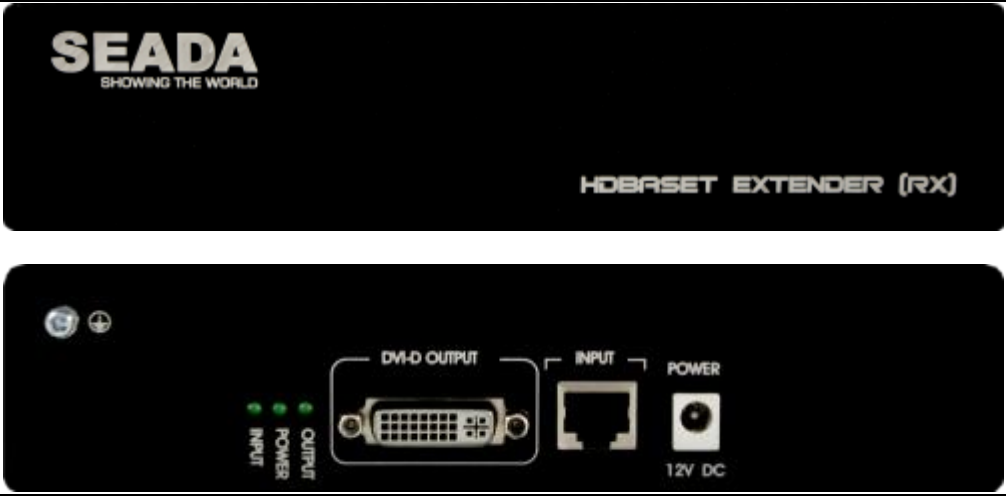

HBT-HD HDBaseT extender is a transmitter and receiver set used for the transmission of uncompressed DVI or HDMI video signal over the CAT-5 or CAT-6/7 cable. The transmission resolution can be up to 1920*1200@60Hz

HBT-HD kit is engineered especially for high-resolution, HDMI-compatible devices with DVI connectors. This DVI extender uses the advanced technology of HDBaseT to extend signals to an unprecedented 328 feet (100 meters) over a single category cable

HBT-HD Transmitters include EDID management to manually handle device communication via DIP switch setting, with Receivers containing fully HDCP compliant ability to ensure successful transmission of HDCP encrypted video source. Both units also feature protection against ESD (electrostatic discharge) to further stabilise transmission with LED indication on the unit housing providing clear confirmation of power and signal link status.

Features

- Complies with the HDBaseT specifications
- Extends the transmission length from the sources up to 100m
- Smart EDID management function on transmitter
- LEDs for power and link status checking
- Supports uncompressed DVI1.0 and HDMI1.3 (including HDCP) over a single CAT5e/6/7
- Supported resolutions: 480p, 720p, 1080p/60Hz, 1600x1200/60Hz, 1920x1200/60Hz over CAT5e/6/7 cable
- Plug and Play capability
- 1 x DVI output for local monitor or cascading on transmitter
- Compliant with HDCP 2.0
- Fully HDCP compliant transmission

<p>HBT-HD-RX (Receiver)</p>	
<p>Inputs</p>	<p>1x RJ45</p>
<p>Outputs</p>	<p>1x DVI-I</p>
<p>PSU</p>	<p>12V 2A</p>
<p>Dimensions (mm)</p>	<p>195[W] x 125[D] x 45[H]</p>
<p>Net Weight</p>	<p>330g</p>
<p>Operating Temperature</p>	<p>0 ~ 40°C</p>
<p>Storage Temperature</p>	<p>-20 ~ +60°C</p>
<p>Humidity</p>	<p>10% ~ 90%</p>
<p>Warranty</p>	<p>3 years</p>
<p>HBT-HD-TX (Transmitter)</p>	
<p>Inputs</p>	<p>1x DVI-I</p>
<p>Loop Through</p>	<p>1x DVI-I</p>
<p>Outputs</p>	<p>1x RJ45</p>
<p>PSU</p>	<p>12V 2A</p>
<p>Dimensions</p>	<p>195[W] x 125[D] x 45[H]</p>
<p>Net Weight</p>	<p>370g</p>
<p>Operating Temperature</p>	<p>0 ~ 40°C</p>
<p>Storage Temperature</p>	<p>-20 ~ 60°C</p>
<p>Humidity</p>	<p>10% ~ 90%</p>