



## Advanced HDBaseT Extender Set - 100M

HEX18GARC-KIT

SKU: 129033    UPC: 9340240000000

The HEX18GARC-KIT extender set is an industry leading uncompressed, unconverted HDMI 2.0 4K 60Hz 4:4:4 HDCP 2.3/2.2 solution utilizing the latest in HDBaseT™ technology.

The HEX18GARC-KIT supports uncompressed distribution of the latest HDR resolutions including HDR10/10+ and Dolby Vision resulting in the ultimate in picture quality for your critical viewing areas.

The HEX18GARC-KIT supports bi-directional IR, RS-232 and PoC up to lengths of 100m over a single CAT6A cable. The HEX18GARC-KIT also provides enhanced features including KVM, eARC via HDMI, or ARC via HDMI or Optical (S/PDIF), and 1Gbps Ethernet pass through.

### Features

- HDBaseT spec 3.0 offers the first true solution for uncompressed and unconverted, bit-exact distribution of HDMI2.0 signals up to 18Gbps (4K 60Hz 4:4:4) over CAT6A cabling up to 100m
- Supports uncompressed distribution of the latest HDR resolutions including HDR10/10+ and Dolby Vision
- Supports HDMI video distribution up to 100m\*
- 1x HDMI loop-out on HEX18GARC-TX for integrating local displays or cascading to multiple devices
- Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K
- HDMI re-clocking on the HDBaseT™ Receiver to help solve HDMI HDCP, compatibility, and handshaking issues
- Supports eARC (Enhanced Audio Return Channel) from display via HDMI, and standard ARC from HDMI and Optical (S/PDIF) digital inputs
- Supports audio return to HDMI (eARC compatible), optical digital, and analog L/R audio outputs (analog output supports 2ch PCM only)
- Supports all known HDMI audio formats including Dolby Atmos, Dolby TrueHD, Dolby Digital Plus, and DTS-HD Master Audio transmissions
- USB2.0 for KVM with speeds of up to 350Mbps
- Bi-directional Ethernet (1Gb), IR, & RS-232 pass through
- Supplied with Blustream IR receiver and emitter
- Bi-directional PoC (Power over Cable) to power extenders from either transmitter or receiver end
- Support for HDCP 2.3, HDCP 2.2 and HDCP 1.4