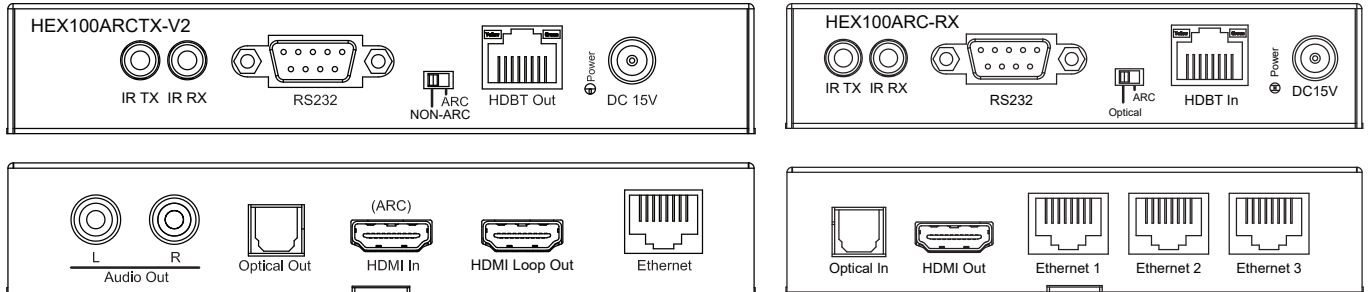


# HEX100ARCKIT-V2

HDBase™ Extender Set - 100m (4K up to 70m), Bi-directional IR & RS-232, Bi-directional PoH (PoE), HDMI loop-out, Audio Breakout, ARC, 3x LAN switch, HDCP 2.2



## Description

Our Platinum Range of HDBase™ products offer the very best in performance and flexibility. The HEX100ARC extender set is an industry leading 4K HDBase™ solution delivering HDMI with HDCP 2.2 support, Bi-directional IR, RS232 and PoH (PoE) up to lengths of 100m over a single CAT cable. The HEX100ARC also provides enhanced features including HDMI loop-out on the Transmitter, ARC via HDMI or Optical (S/DPIDF) and an integrated 3-port ethernet switch.



## Specifications

Advanced HDBase™ technology offering uncompressed video and audio with zero latency

Extends HDMI 1080P up to a distance of 100m over single CAT cable

Supports 4K UHD video up to 70m (3840 x 2160 @30Hz 4:4:4, 4096 x 2160 @24Hz 4:4:4, and 4K @60Hz 4:2:0)

Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K

Features 1x HDMI loop out for integrating local displays or cascading to multiple devices

Supports ARC (Audio Return Channel) from display via HDMI and Optical digital inputs

Supports audio return to HDMI, Optical digital and analogue L/R audio outputs (DAC PCM only)

Supports all known HDMI audio formats including Dolby TrueHD, Dolby Atmos, Dolby Digital Plus and DTS-HD Master Audio transmission

Integrated 3-port ethernet switch (LAN Serving)

Bi-directional IR & RS-232 pass through

Supplied with Blustream IR receiver and emitter

Bi-directional PoH (Power over HDBase™) to power extenders from either transmitter or receiver end

HDCP 2.2 support