

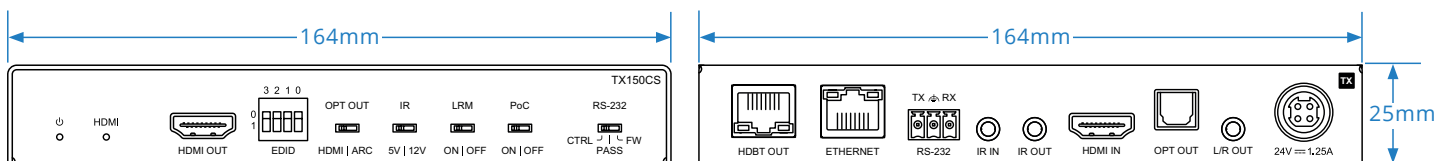
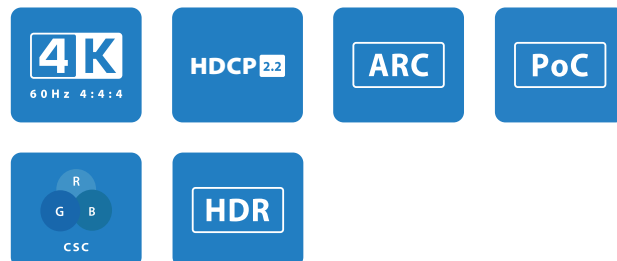
## 150m HDBaseT™ ARC Transmitter

### Description

Our Platinum Range of HDBaseT™ products offer the very best in performance and flexibility. The TX150CS is an industry leading HDMI 2.0 4K 60Hz 4:4:4 HDCP 2.2 HDBaseT™ transmitter utilising CSC technology.

The TX150CS supports HDMI, Bidirectional IR and PoC up to lengths of 150m over a single CAT cable.

The TX150CS also provides enhanced features including ARC via HDMI or optical (S/PDIF), RS-232 pass through and Ethernet pass through.



### Key Features

- Advanced HDBaseT™ technology offering distribution of video and audio over a single CAT cable
- Advanced Colour Space Conversion (CSC) supports HDMI2.0 18Gbps specification including HDR
- Supports 4K 60Hz 4:4:4 UHD video up to 100m
- Extends HDMI 1080p video up to 150m (HDBaseT™ long-reach mode)
- Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K
- HDMI re-clocking to help solve HDMI HDCP, compatibility and handshaking issues
- Supports ARC (Audio Return Channel) from connected display via HDMI or optical (S/PDIF) digital inputs (when used with compatible Blustream RX150CS Receiver or PLA88CS Platinum matrix)
- Supports bitstream passthrough of multichannel surround sound including object-based audio formats in line with HDMI specifications.
- Bi-directional 100Mbps Ethernet pass through when used with Blustream RX150CS Receiver or PLA88CS Platinum matrix solution
- Bi-directional RS-232 pass through
- Bi-directional IR from all input and output locations
- Supports bi-directional PoC (Power over Cable) to power extender from either Matrix, transmitter or receiver end
- HDCP 2.2 support

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## Specifications

- **Power Supply:** 24V/1.25A DC, 4-pin DIN connector (not included)
- **Casing Dimensions (W x D x H):** 164mm x 100mm x 25mm
- **Shipping Weight:** 0.6kg
- **Operating Temperature:** 32°F to 104°F (0°C to +40°C)
- **Storage Temperature:** -4°F to 140°F (-20°C to +60°C)

## Connectivity

- **Video Input Connectors:** 1x HDMI Type A, female
- **Video Output Connectors:** 1x HDBaseT™ RJ45, 1x HDMI Type A, female (loop)
- **Audio Output Connectors:** 1x Optical Toslink (S/PDIF), 1x 3.5mm L/R analogue audio
- **RS-232 Port:** 1x 3-pin Phoenix connector
- **Ethernet Port:** 1x RJ45 connector
- **IR Input Port:** 1x 3.5mm stereo jack
- **IR Output Port:** 1x 3.5mm mono jack

## Package Contents

- 1 x TX150CS
- 1 x Mounting Bracket Set
- 1 x Quick Reference Guide

## Regulatory Compliance



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