

# 150m HDBaseT™ ARC Transmitter

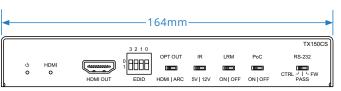
## **Description**

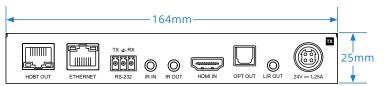
Our Platinum Range of HDBaseT™ products offer the very best in performance and flexibility. The TX150CS is an industry leading HDMI 2.0 4K 60Hz 4:4:4 HDCP 2.2 HDBaseT™ transmitter utilising CSC technology.

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



SDVoE

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