4K100TX

Optoma 4K HDBaseT™ transmitter

- Guaranteed compatibility with Optoma projectors
- Extends HDMI up to a distance of 100m (1080p) & 70m (4k)*
- HDMI loop thru for connection to local display devices**
- LAN, RS232, and I.R pass-through for enhanced control system integration

Featuring a plethora of benefits for reliable and flexible installation, the 4K100TX augments Optoma's 'Supported solutions' which comprises comprehensively tested system solutions.

The 4K100TX is compatible with all Optoma HDBaseT™ enabled projectors. It integrates seamlessly with any HDMI enabled source device and delivers uncompressed UHD (70m) or Full HD (100m) video and audio via one CAT cable (CAT6A recommended).

Thanks to its HDMI loop out which allows cascading and connection to an additional receiver or display, content can be viewed on multiple display devices without the need for HDMI splitters or other distribution equipment.

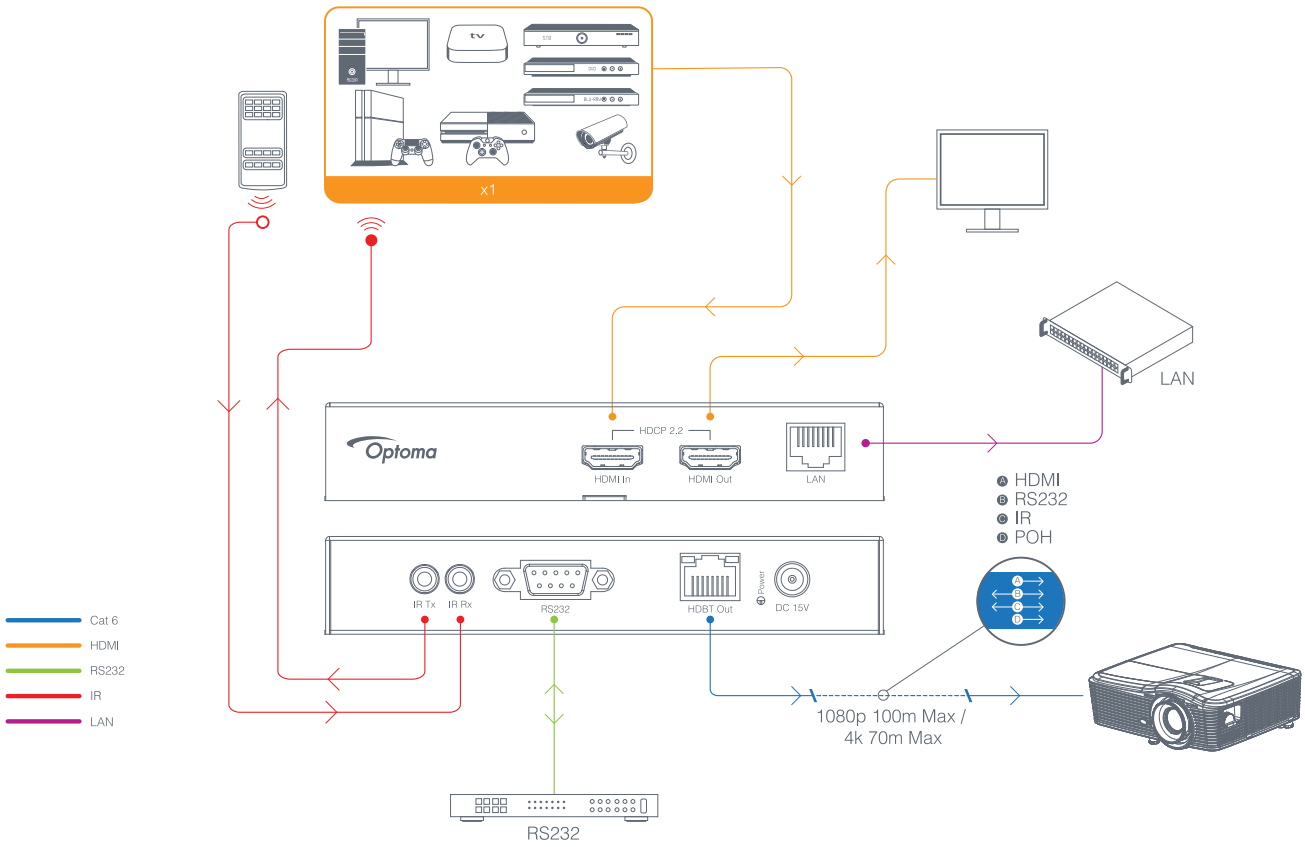
4K100TX SPECIFICATIONS

Model Name/ Part No	4K100TX
Transmission Range	4K up to 70M (230 ft.) & 1080p up to 100m (330 ft.)* *CAT6A minimum recommended
Power Supply	1x 15V/2A DC, screw type connector
Operating Temperature	32°F to 104°F (0°C to 40°C)
Accessories	Mounting Kit, IR Emitter, IR Receiver, 15V/2A power supply, Basic user manual
Dimensions	114 x 135 x 24mm, without mounting brackets
Storage Conditions	-4°F to 140°F (-20°C to 60°C)
Supported output resolution	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 *CAT6A minimum recommended
Input	1x HDMI Type A (female), 1x 3.5mm stereo jack (IR)
Output	1x HDBaseT™ RJ45 connector, 1x 3.5mm mono jack (IR), 1x HDMI Type A (female) (loop through) **

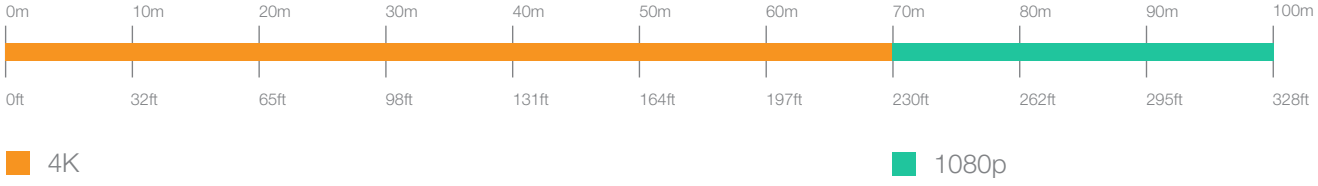
*CAT6A minimum recommended

**When both HDMI and HDBaseT™ outputs are used, resolution on both outputs is limited to the device with the lowest resolution.

Basic Wiring Diagram



Transmit 1080p up to 100m & 4k up to 70m*



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