
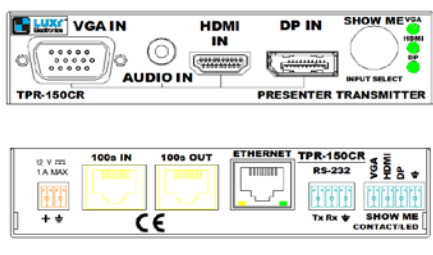
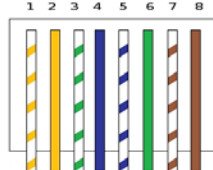


Product Specifications Presenter 150 series transmitter	Part Number: 74-018-02 Model: TPR-150CR (rev 2)
Product Image 	Product Drawing 
Features and Benefits <ul style="list-style-type: none"> > Universal interface, compatible with all source signal formats > Built in scaler, audio de-embedder, embedder > Completely scalable; you can form many different sized switcher, splitter by daisy chaining with Presenter 110 Tx/Rx > Only 1 Cat6 cable needed to connect between Tx and Rx > Configurable display power controls via RS-232 enables fully auto operation systems without any 3rd party controller > No compression; full 18 Gbps bandwidth; virtually no propagation delays > "Show Me" control button on every Tx box gives every user a simplified way to control the signal routing > Additional control devices can be inserted anywhere in the daisy chain via RS-232 > Signals can be transmitted to very long distances with multiple daisy-chained devices up to 110' (33 m) each span (e.g., 10 spans for up to 330 m) > Remote power capability > Rack mountable, under-table mountable, above-projector mountable metal enclosures 	Mechanical Enclosure material: steel Enclosure size: 4.29" x 1.00" x 6.00" (10.9 x 2.5 x 15.2 cm)
Package One piece in one color cardboard box; with captive screw plugs and quick start guide no power adaptor	Electrical Video signal path: There are 3 video inputs and 1 video output The analog RGB video from the VGA input goes to the scaler's analog input; the DisplayPort (DP) input signal is first converted to HDMI, then switched with the HDMI input signal, the selected signal goes to the digital input of the scaler. The scaler converts all video to LVDS, feeds to a HDMI encoder, then the daisy chain processor. VGA input: 0.7 Vp-p analog RGBHV, 75 ohm impedance HDMI input: HDMI 2.0, 1080p deep color, max 6.7 Gbps DP input: DP 1.3 Dual Mode, 1080p deep color, max 6.7 Gbps Video processing: 36-bit decoding, sampling, 225 MHz clock Video input resolution range: from 800x600 to 1920x1080 Scaled video output resolutions presets: 1080p, 720p, 1280x800, 1920x1200, 1024x768, 1280x1024, 1600x1200, Pxt0Px HDCP compliance: HDCP 2.0 Audio signal path: There are 3 audio inputs and 1 audio output. The digital audio embedded in HDMI and DP inputs are selected by a HDMI switcher, then goes to the scaler. The scaler produces both SPDIF digital audio and de-embedded analog audio. The HDMI encoder can select the former in pass thru or the latter mixed with analog input and embeds into HDMI, then the daisy chain processor Daisy chain system Luxi proprietary format, digital video, audio, control, Ethernet and power, up to 32 devices (1 Tx = 1; 1 Rx = 2) System cables: unshielded Cat6 550 MHz rated 23 AWG solid conductor cables recommended Max distance between 2 adjacent devices: Typical 33 m (110') for 720p; 18 m (60') for 1080p (depends on source, display device performance, and signal format) RJ45 connector pin configuration: standard EIA 568B pinout
Connections Input connectors: VGA, HDMI, DP, audio, chain in, Ethernet Output connector: 1 daisy chain out Power connector: 2-pin 3.5 mm captive screw receptacle Control connectors: 1 RS-232, 1 Show Me/Input selection	
Other Related Products Power adaptor, 100-240 V in on US plug, 12 V out, P/N 69-002-01 Under desk mount, P/N 78-002-01 Presenter receiver, P/N 74-020-01, model RPR-110CR	Power: 12 V DC, 0.3 A from external power or other Presenter Optional power supply: Not included. Luxi 69-002-01 Auto switching 100-240 V AC input on US plug, 12 V DC 1 A max on bare wires, wall ward type, UL, PSE, CE, FCC Mounting: Not included. Luxi under desk mount 78-002-01. compatible with many Extron and Middle Atlantic models Regulatory compliance Safety: CE, cUL, UL (power supply only) EMI/EMC: CE, FCC Class A MTBF: 30,000 hours Warranty: 3 years parts and labor