

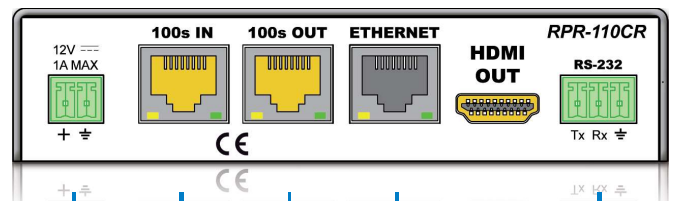
### Receiver - front view



1

Status LED

### Receiver - rear view



2

Power

3

Daisy-Chain Input

4

Daisy-Chain Output

5

Ethernet

6

HDMI Output

7

RS-232

### Features

- Patent pending, revolutionary products to replace centralized switching and distribution
- Completely scalable: You can add more transmitter or receiver boxes on the fly for expansion
- Only one Cat.6 cable\*\* needed to connect adjacent Presenter™ transmitters and receivers - No more heavy clusters of cables
- Uncompressed 18 GBps bandwidth inside the Daisy-Chain for max. 6 feeds; 9 GBps max. per feed; virtually no propagation delays
- "Show Me" control button on every transmitter 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 33 m each span (e.g., 10 spans for up to 330 m)
- Remote power capability (PoE / PoC) - Only one power supply every 4 units (LU-TPR-150CR: Every 2 units)
- Rack mountable, under-table mountable, above-projector mountable metal enclosures

\*\* Recommended Cat.6, UTP, 550MHz, 23/24 AWG, solid conductors, min length 2m - Other CAT cables will produce variable results and are inadvisable.

### Specifications

Connections	
Input connector	1x Daisy Chain (RJ45), 1x Ethernet
Output connectors	1x HDMI, 1x Daisy Chain (RJ45)
Power connector	1x 2-pin 3.5 mm captive screw receptacle
Control connector	1x RS-232 (Phoenix, 3-Pin)

Electrical HDMI Signal	
Standards	HDMI, Daisy-Chain AV
Maximum data rate	18 GB/s inside Daisy-Chain (6 feeds max.), max. 9GB/s per feed
Maximum pixel clock	300 MHz
Digital video formats	Digital RGB or YCrCb, all formats in the HDMI High-Speed with Ethernet specs including 720p, FullHD 1080p, 3D, Deep Color and computer video formats up to WUXGA 1600x1200@60Hz  Max. distance between 2 adjacent devices: 33m for 720p 18m for 1080p (depends on source, display device performance, and signal format)
HDCP	Yes
CEC	No
EDID	Yes
Digital audio formats	All digital audio formats in the HDMI High-Speed with Ethernet specs including LPCM, Dolby Digital, DTS, Dolby TrueHD and DTS-HD Master (no support for one bit audio)

Mechanical	
Power supply	12 V DC, 0,2 A (max. 1 A) from external power or other Presenter™
Power consumption	2,4 W
Operating temperature	0° to +50°C
Storage temperature	-40° to +70°C
Humidity	10% to 90%, non-condensing
Enclosure	Steel
Dimensions / Net weight	10,9 x 2,5 x 7,6 cm / 0,22 kg

Certifications	
Safety	CE, CUL, UL (power supply only)
EMI/EMC	CE, FCC Class A
MTBF	30.000 hours
Warranty	3 years parts and labor

Package Content	
LU-RPR-110CR	1x
Captive screw plugs	2x
Quick start guide	1x

### Logistic Informations

#### Single Box

Quantity: 1 pcs  
Size: 15,3 x 12,2 x 2,8 cm  
Weight: 0,28kg

#### Export Box

Quantity: 36 pcs  
Size: 38 x 33 x 20 cm  
Weight: 11 kg



### Optional accessories

**Power Supply - 12 V 0,2 A (1 A max.)**  
LU-PS12V1A

**Under Desk Mount**  
LU-UDM-100

**"Show Me" Push Button Switch**  
LU-PBS-19B

**HDMI Cable - High Speed with Ethernet, Secure Lock System**  
PI1000-xxx (-005=0,50m, -010=1,00m, -015=1,50m, ...)

**Cat6 Cable - AWG 23 solid copper**  
MC0002-xxx (-005=0,50m, -010=1,00m, -015=1,50m, ...)