

NETVIO

MEETING ROOMS

EX-HT2-USB2-0201-10

4K60 2x1 Switching HDMI/USB-C
Extender with USB2.0



PRODUCT **INTRO**

EX-HT2-USB2-0201-10

100m (328ft) 4K60 2x1 Switching HDMI/USB-C KVM Extender with USB2.0

18Gb | 4K60 | 100m (331ft) | Dual Inputs | USB2.0 |
USB-C Power | EDID | API

Netvio's EX-HT2-USB2-0201-10 is the perfect solution for the growing trend of flexible and hybrid workspaces. Designed to work seamlessly with Zoom, Teams, and Meet hardware, this dual-input KVM extender enables simple switching while offering extensive USB connectivity for peripherals and digital whiteboards.

Ideal for small meeting rooms, source inputs can be easily controlled through manual switching, auto-detection, or API integration, making it compatible with touchless and smart meeting room environments.

Installation is simplified with a single Category cable connecting users to the display, eliminating the need for multiple cable types and ensuring a cleaner, more efficient setup.



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HDMI

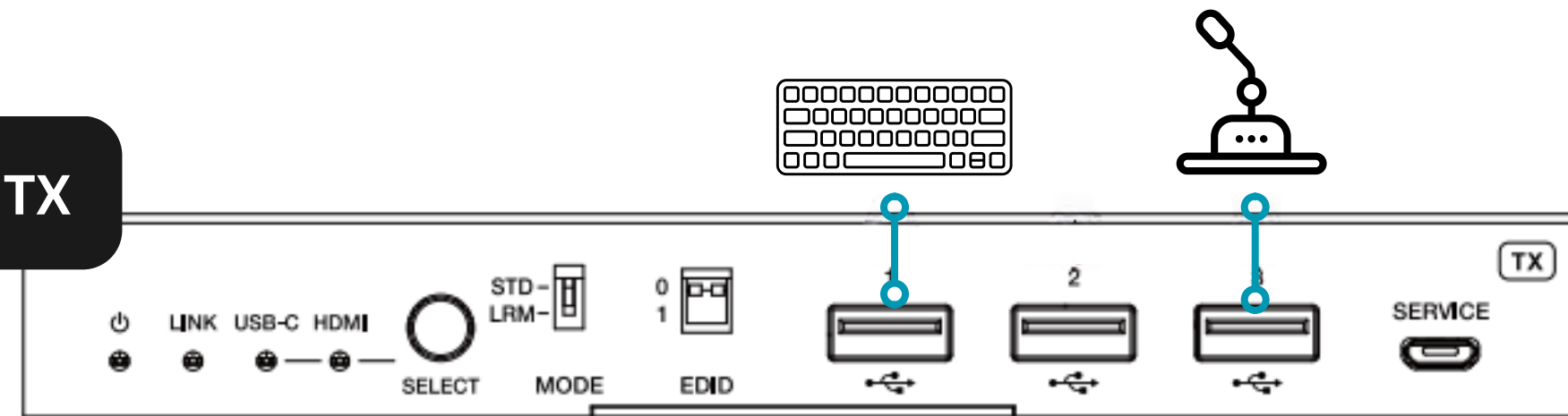
USB

AUDIO

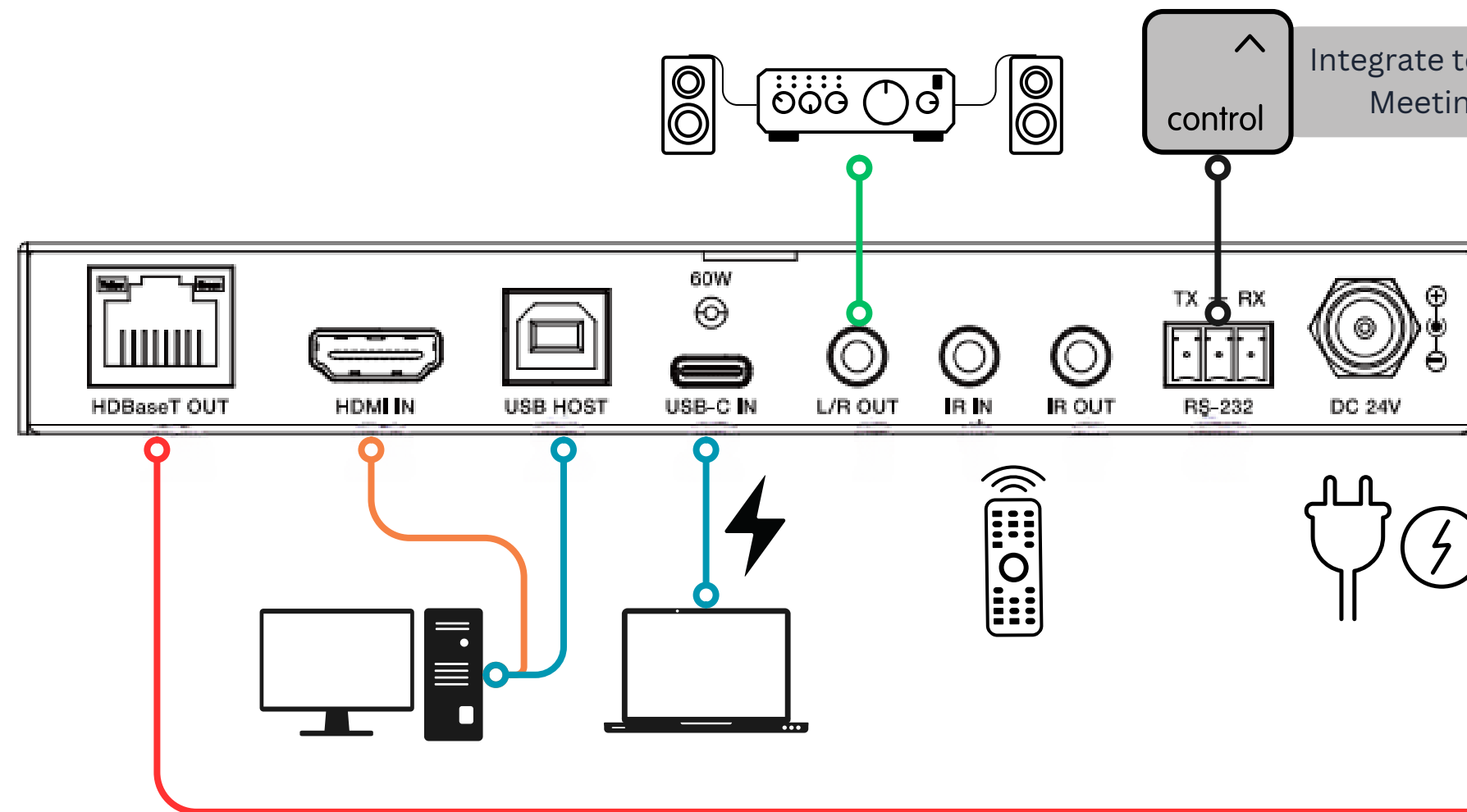
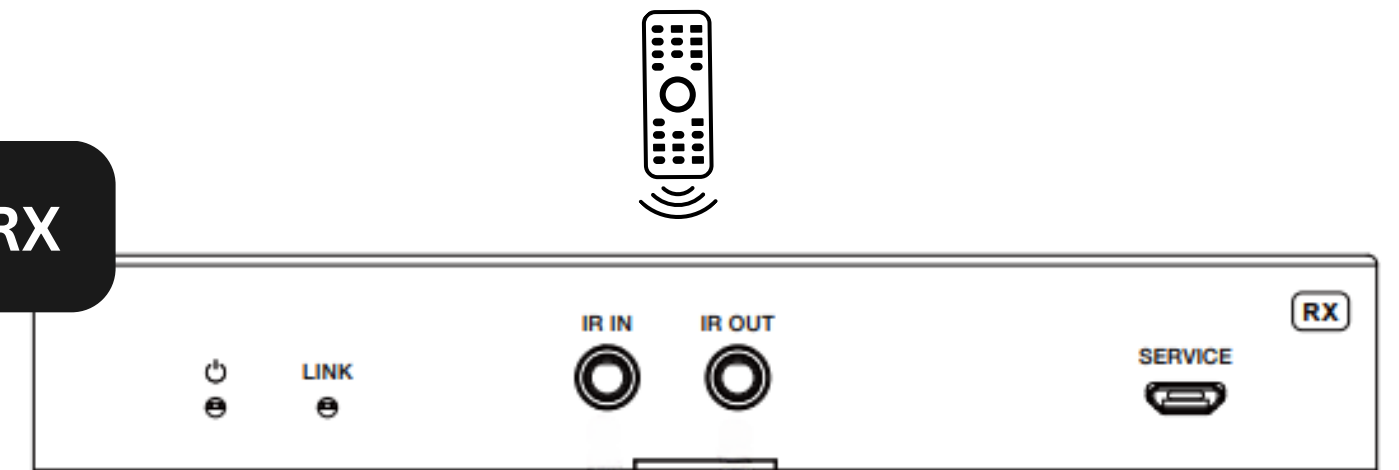
Control

Cat6+

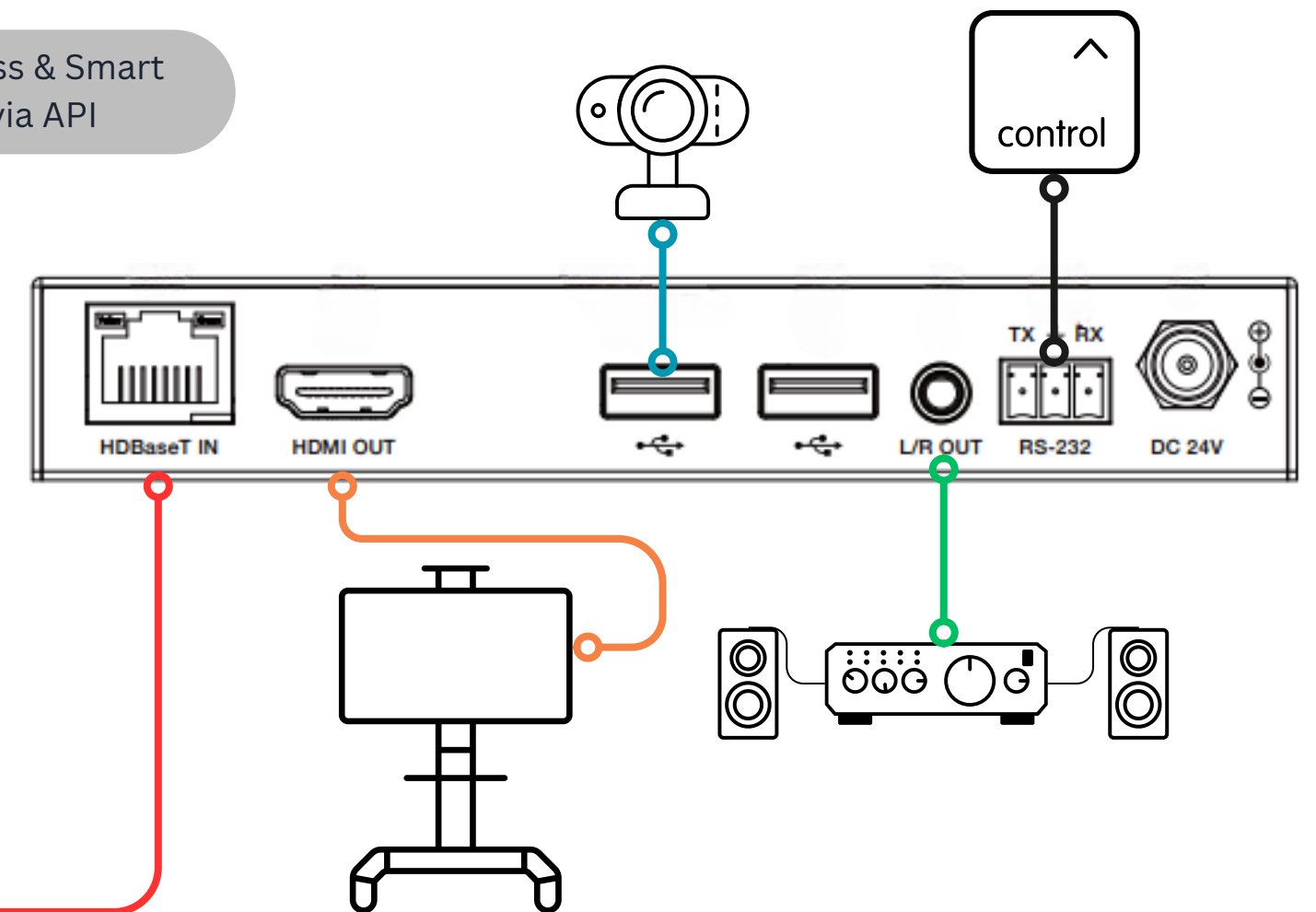
TX



RX

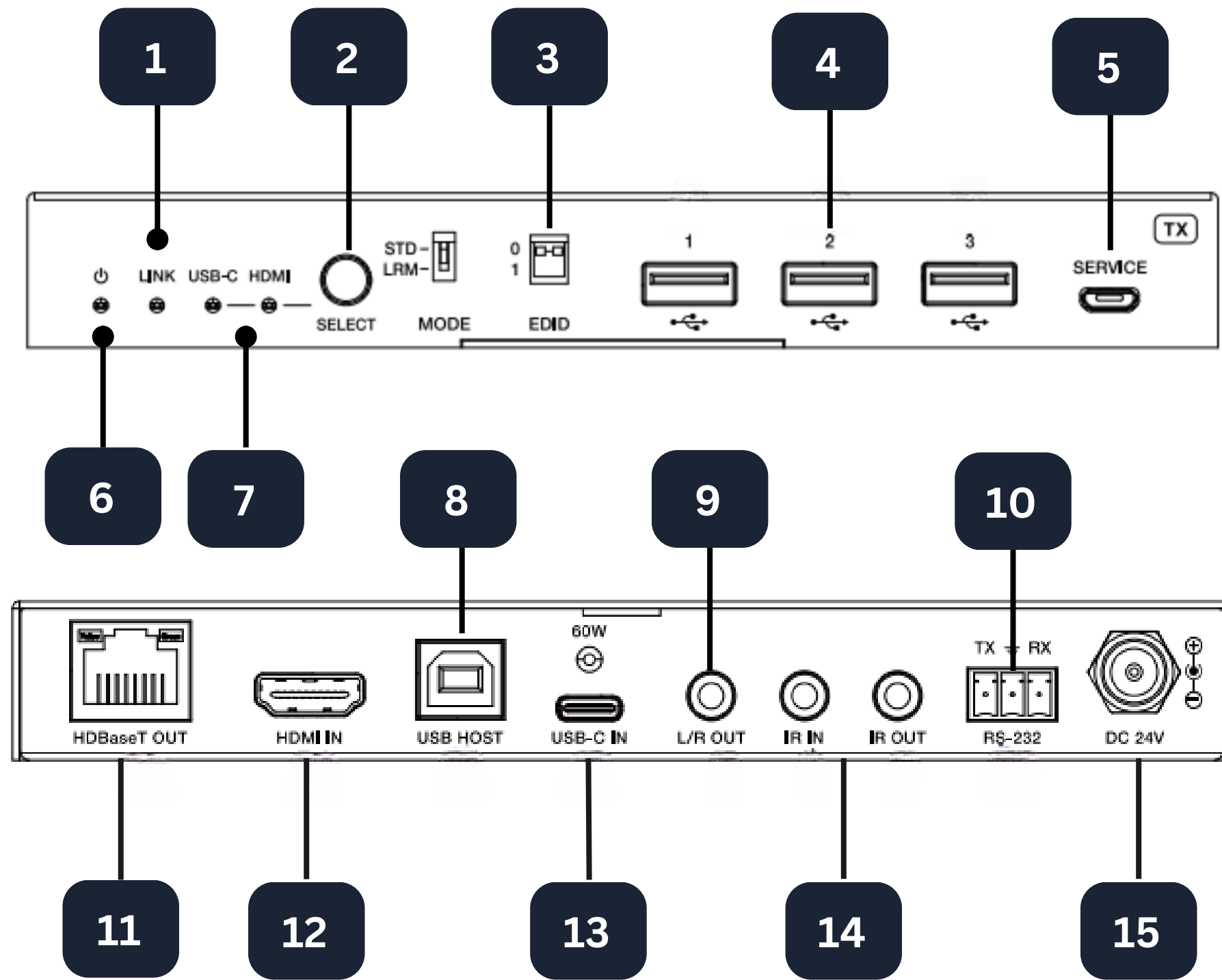


Integrate to Touchless & Smart Meeting Rooms via API



EX-HT2-USB2-0201-10

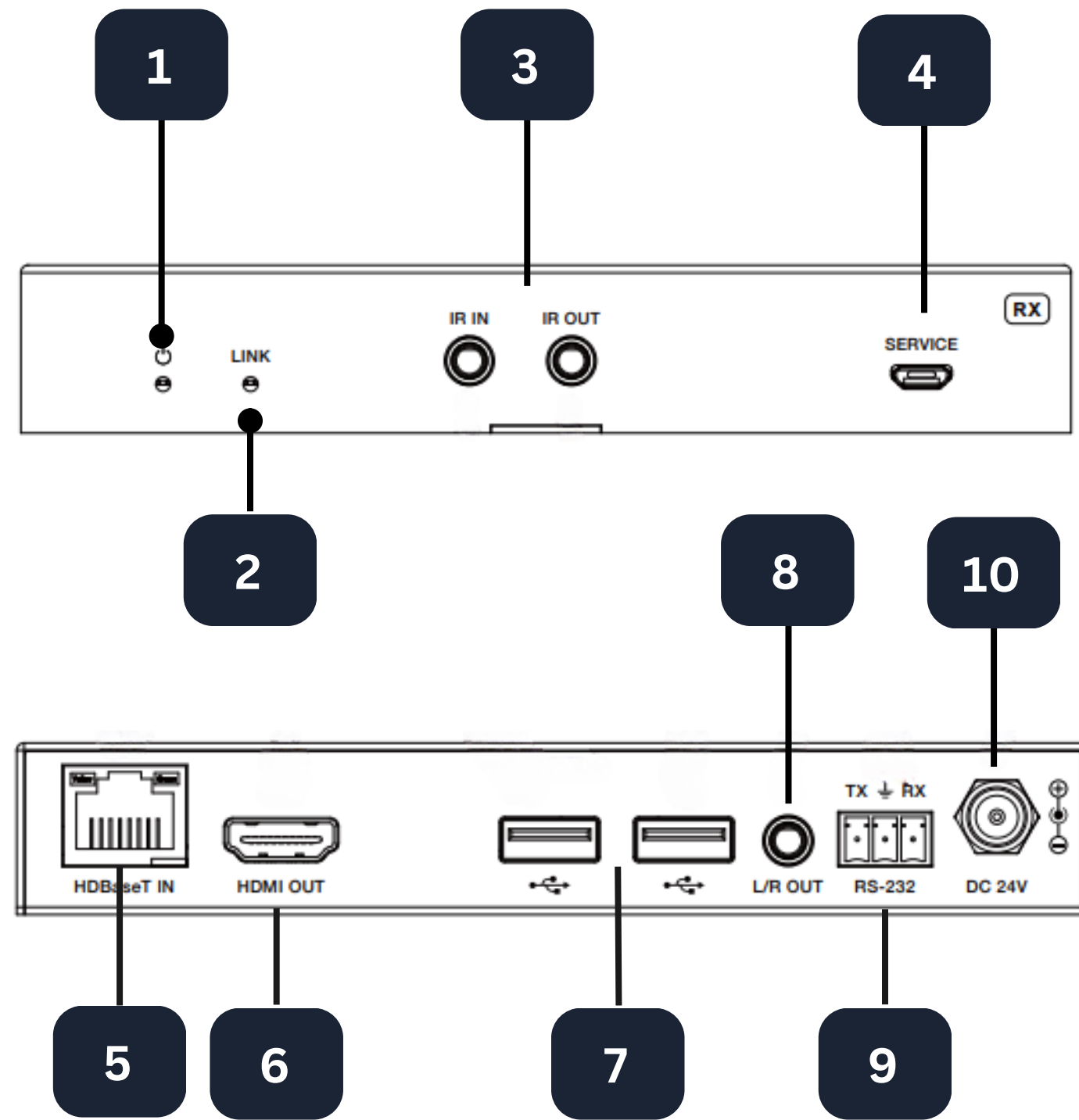
TX CONNECTIONS



- 1 Solid confirms stable connection between TX & RX
- 2 Manual switching selector button
- 3 EDID Mode : 00 Copy | 01 4K30 | 10 1080p60 | 11 1200p60
- 4 USB devices ports for peripheral devices (5V/500mA)
- 5 Firmware update & API command control port.
- 6 Power status light - Red confirming on status
- 7 Active source showing green LED
- 8 USB host port for PC connection, linked to HDMI Input port
- 9 Analog stereo audio output
- 10 RS-232 serial port & API command control
- 11 HDBaseT Output (RJ45)
- 12 HDMI input port
- 13 USB-C (with 60W charging / PSU TX connection required)
- 14 IR output/input supplied (cables supplied)
- 15 DC 24V/3.75A Power Input (power either TX or RX)

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RX CONNECTIONS



- 1 Power status - Red confirming on status
- 2 Solid confirms stable connection between TX & RX
- 3 IR output/input supplied (cables supplied)
- 4 Firmware update & API command control port.
- 5 HDBaseT category cable input (RJ45)
- 6 HDMI output (to Display)
- 7 USB devices ports for peripheral devices (5V/1000mA)
- 8 Analog stereo audio output
- 9 RS-232 serial port & API command control
- 10 RS-232 serial port & API command control

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PRODUCT INFO

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100m (328ft) 4K60 2x1 Switching HDMI/USB-C KVM Extender with USB2.0

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Features

- 100m (328ft) transmission over category cable
- Works with Teams, Zoom & Meet hardware
- Dual HDMI & USB-C inputs
- Stunning 4K Video
- Manual, Auto or API switching between inputs.
- USB-C supports power charging upto 60 Watts (requires TX PSU)
- Display port via USB-C
- Dolby & DTS multichannel audio support.
- Onboard 4K to 2K scaling
- Audio connections at both transmitter & receiver
- RS-232 & IR Bi-Directional Control
- EDID Management
- Power-Over-Cable (PSU at either TX or RX)
- API for integration with smart and touchless rooms.

Specifications

- Compliances include HDMI2.0b, HDCP2.3, USB2.0
- Video bandwidth upto 18Gbps
- Max video resolution of 4K60 4:4:4
- Compatible with HDR10+, Dolby Vision LLM & HLG
- Multi-Channel audio formats upto Dolby True DH & DTS-HD Master Audio

What's in the box

- EX-HT2 Transmitter & Receiver
- IR Blaster Cable
- IR Receiver Cable
- RS-232 Phoenix Connectors
- Mounting brackets
- 24V/3.75 Power Supply