CH-U351HTX



This unit is part of a 4K UHD Multi-Function Extension system that allows you to extend HDMI or VGA signals along with KVM using the TCP/ IP protocol over regular Cat.5e/6/7 network cable. This extender supports the transmission of Ultra High-Definition signals (up to 4K@30Hz YUV 4:4:4 or 4K@60Hz YUV 4:2:0) with audio and USB up to 100m on a single cable. The transmission distance can be further extended (up to 100m per segment) by using gigabit network switches, allowing the user to cascade the system without signal loss or introducing delay. It is also possible to have the extension system's Transmitter operate in multicast mode, allowing you to send a single AV signal to a large number of Receivers within the same local network. It is useful for user to create large multi-display video walls with amazing simplicity. This unit supports Key Control (show me function) with 2 RJ-45 connectors connecting to optional key pad.

PANELS



FEATURES

- Video, audio and control transmission over TCP/IP in Unicast (point-topoint) or Multicast (single-to-many) modes
- Support with 0°, 180°, 270° increments rotation
- The analog Line In on the Transmitter sends audio directly to the analog Line Out and is inserted into the HDMI output on connected Receivers
- The Mic In on the Receiver sends audio directly to the analog Line Out on the Transmitter
- Both Tx and Rx may be powered directly by PoE when connected to a Gigabit Ethernet switch that provides PoE (802.3af)
- Supports USB keyboard, mouse and storage extension and IR ,RS-232 bypass
- Unit can be controlled via WebGUI, Telnet, and front panel controls

UHD HDMI/USB-C over IP Transmitter with USB/KVM Extension

SPECIFICATIONS

Interfaces Input Port 1 HDMI (Type-A) 1 USB Type-C 1 USB Type-C 1 USB Type-C 1 USB (Type-B) Output Port 1 Analog Steree (3.5mm) 1 LAN (RJ-45) ISB (Type-B) Control I/O 1 USB (Type-B) 1 IR Extender (3.5mm) 1 IR Baster (3.5mm) 1 RB Extender (3.5mm) 1 RS-232 (DB-9) 2 Control Button (RJ-45) 2 (DVI I.0) HDMI Compliance HDMI 2.0 (DVI 1.0) HDCP Compliance 2.2 Input Signal Type 4K@60 8bit YUV 4:2:0 Output Signal Type 4K@60 8bit YUV 4:2:0 Maximum Input HDMI 4096×2160p@60 (YUV 4:2:0) USB-C 4096×2160p@60 (YUV 4:2:0) USB-C 4096×2160p@60 (YUV 4:2:0) Maximum Output LAN 4096×2160p@60 (YUV 4:2:0) Audio UNbalanced Stereo Output Signal Types Unbalanced Stereo Output Signal Types HDMI 2CH LPCM, 8CH LPCM, Standard Bitstream Power TBD (Full Load) Power Power TBD (Full Load) Power Power Black Immesions (W×H×D) Q31.5mm×25m×108mm [Case Only] 231.5mm×25m×108mm [All Inclusive	of controllo		
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	Weight	660g	
WebGUI	Field Firmware Update		
	WebGUI		

ORDERING INFORMATION

Model No.	Product Description
CH-U351H-TX	UHD HDMI/USB-C over IP Transmitter with KVM Extension
CH-U331TX	UHD HDMI/VGA over IP Transmitter with KVM Extension
CH-U331RX	UHD HDMI/VGA over IP Receiver with KVM Extension
CH-U331TR	UHD HDMI/DP UHD AV over IP Transceiver with USB/KVM Extension
CDPS-CS7	AV over IP Master Controller
CH-U353TX	UHD Video over IP Tx
CH-U353RX	UHD Video over IP Rx
CH-U350TX	HDMI/VGA over IP Transmitter with USB/KVM Extension
CH-331H-TX	HDMI over IP Transmitter
CH-331H-RX	HDMI over IP Receiver
ADP-0274AEG210C	Switching Power Supply 5VDC/2.6A
CBL-IR10C3SA200	3.5ØIR cable L:200cm 30-50KHz
CBL-E3.5IF-20A	3.5ØIR cable(Blaster) 2725#28 L:200cm
TML-F7353-03	RS232 3-pin terminal block
CBL-MPBCAT-10	Key in cable (1M)



UHD HDMI/VGA/USB-C over IP Transmitter with USB/ KVM Extension

DIAGRAM

