EDU-H201AUC-KIT

HDBASE-T EDUCATION KIT WITH AUDIO AMPLIFIER AND MIC/LINE INPUT

The EDU-H201AUC-KIT is a multi-function AV system designed to provide HDMI video switching, system control, video extension and analog audio amplification, all in one convenient kit for classrooms and meeting spaces.

The system consists of an HDBaseT Transmitter wall plate with two HDMI inputs, a receiver with built in audio amplification and a simple wall plate control panel.

4K video, as well as audio is transported over a single solid core Cat cable between the wall plate transmitter and the receiver. The wall plate control panel provides the customer with an easy to use control interface without use of programming. All power needed for the system is provided by the receiver.

Additionally, the receiver features a built-in web GUI for control. The WEB GUI also supports user and administrator privileges. A user login only provides the control page that can be reached from any device with a web browser

SPECIFICATIONS

VIDEO

Input:	(2) 19-pin type-A female HDMI 1.4, HDCP2.2
Output:	(1) 19-pin type-A female HDMI 1.4, HDCP1.4

AUDIO

Input:	MIC/Line balanced input 3-pin terminal block
Output:	(1) HDMI Embedded audio; (1) Analog audio L+R;
	(1) 2x20W @ 4 Ohm speaker output
Output connector:	(1) 4-Pin and (1) 3-Pin phoenix connector
Stereo analog audio format:	PCM
HDMI digital audio format :	PCM/Dolby/DTS

GENERAL

Max data rate:	10.2 Gbit/s
Max resolution:	4K x 2K@60Hz 4:2:0
Work Temperature:	-5~ 55°C
Relative humidity:	10% ~ 90%
Power consumption:	55 W (Max)
Power supply:	Input: 100VAC~240VAC, 50/60Hz
	Output: 24VDC 2.71A
Dimension TX (W x H x D):	105 mm x 89 mm x 44 mm
Dimension RX (W x H x D):	250 mm x 31 mm x 130 mm
Dimension CTRL (W x H x D):	80 mm x 80 mm x 37 mm
Net weight total:	1.048 g

KEY FEATURES

- *Two HDMI inputs can be switched freely.*
- *HDMI video resolution up to 4K@60Hz 4:2:0.*
- *Extends 4K@60Hz 4:2:0 signal up to 40m and 1080p@60Hz signal up to 70m via a single CATx cable.*
- *USB extension for interactive whiteboard connection.*
- *HDCP 2.2.*
- *Analog MIC/Line input.*
- *2 x 20 Watt@4Ohm amplifier output.*
- *Customizable control panel, supports IR learning.*
- *Copy and load IR and RS232 control settings.*
- *WEB GUI control.*

TiGHT™ POLICY

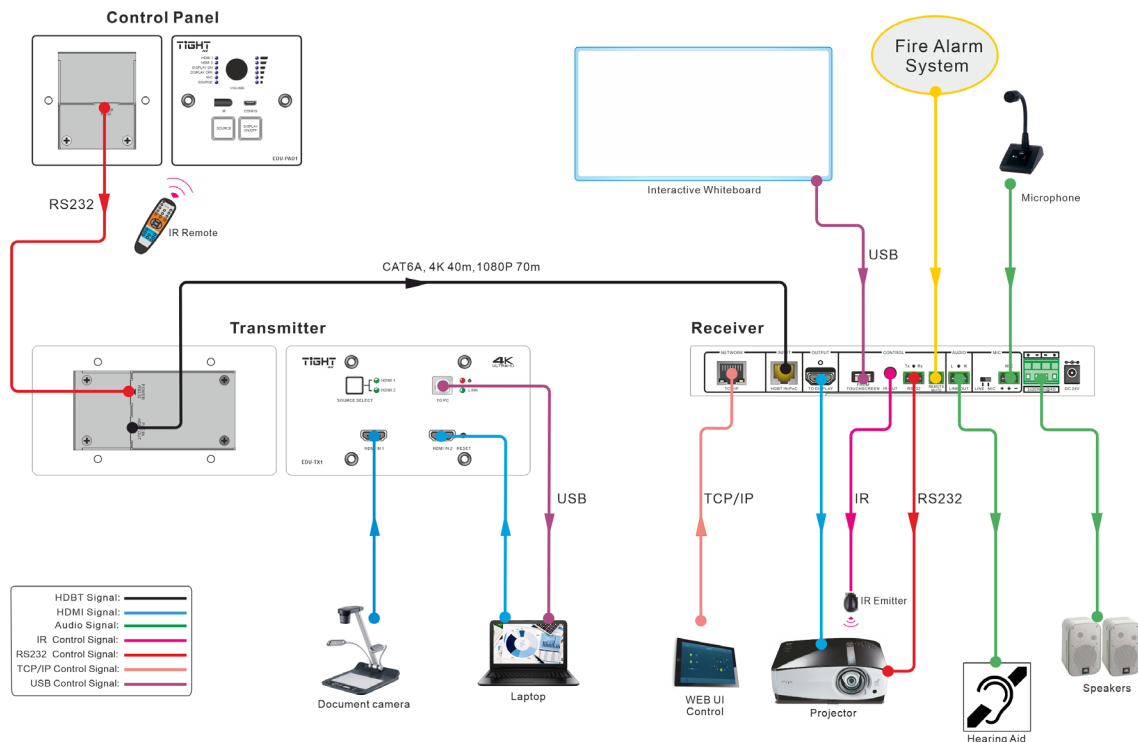**3 YEAR** LIMITED WARRANTY **+ 6 MONTH** ADVANCE REPLACEMENT

Faulty product - minimal down time.
Up until six months after purchase, TiGHT AV will replace your product in advance of return of faulty product.

Your investment - built to last.
All TiGHT AV products come with a three year limited warranty.

TiGHT™ AV

Control Panel

RS232

IR Remote

Fire Alarm System

Interactive Whiteboard

Microphone

CAT6A, 4K 40m, 1080P 70m

USB

Transmitter

Receiver

USB

TCP/IP

IR

RS232

HDBT Signal:
HDMI Signal:
Audio Signal:
IR Control Signal:
RS232 Control Signal:
TCP/IP Control Signal:
USB Control Signal:

IR Emitter

Document camera

Laptop

WEB UI Control

Projector

Hearing Aid

Speakers

FRONT

BACK

EDU-PAD1   EDU-TX1

EDU-RX1

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