SW-H411AU-BYOD

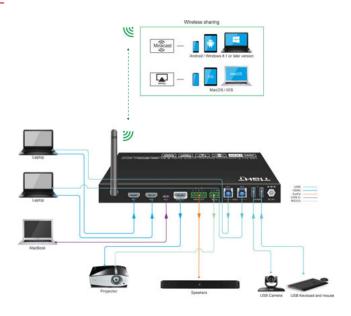## 8 GBPS 4x1 PRESENTATION SWITCHER WITH WIRELESS BYOD

The SW-H411AU-BYOD is a presentation system that support both wired and wireless BYOD content sharing.
Especially made to fit in huddle rooms and many other types of meeting spaces. It allows the user to connect an iOS, Android, or Miracast-enabled PC wirelessly.

Besides the wireless content sharing the SW-H411AU-BYOD offers two HDMI 2.0 inputs and one USB-C input ideal for the latest MacBooks and PCs with 60W of charging power.

This presentation system also features user friendly automatic switching and display control - no need for a separate control system.

USB peripherals in the room can be shared to the active source such as USB cameras, USB microphones or keyboard and mouse which makes the SW-H411AU-BYOD ideal to use in meeting rooms.

KEY FEATURES

• Wireless BYOD (Bring Your Own Device) capability via AirPlay and Miracast.
• Supports HDMI 2.0b, 4Kx2K@60Hz 4:4:4, HDR 10, Dolby Vision and HDCP 2.2.
• Video source auto-switching.
• USB sharing, two type-B USB ports for host connection, and two type-A USB ports for USB devices like camera, microphone, and keyboard.
• Provide up to 60w charging, USB data (USB 3.0/2.0) and 4K video transmission on USB-C port.
• Automatic or manual display control via CEC or RS232 commands.
• Open API for third party control via RS-232.
• HDMI output audio can be de-embedded out via balanced analog audio port.
• Smart EDID management and UI for configuration.

TiGHT POLICY

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 five year limited warranty.

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

SPECIFICATIONS

VIDEO

Video Input:	(1) AirPlay/Miracast, (2) HDMI, (1) USB-C
Video Input Connector:	(1) External antenna connector
	(2) Type-A female HDMI, (1) Type-C USB 3.0
AirPlay/Miracast Input Res:	Up to 4K@30Hz 4:4:4
HDMI Input Resolution:	Up to 4Kx2K@60Hz 4:4:4 HDR10, Dolby Vision
USB-C Input Resolution:	Up to 4K@30Hz 4:4:4
Video Output:	(1) HDMI (Type-A female HDMI connector)
HDMI Output Resolution:	Up to 4K x 2K@60Hz 4:4:4 HDR10, Dolby Vision
HDMI Standard:	Up to HDMI 2.0b
HDCP Version:	Up to HDCP 2.2

AUDIO

HDMI Audio Format:	Dolby Atmos, Dolby TrueHD, Dolby Digital Plus, Dolby Digital, DTS-X, DTS-HD Master Audio, DTS 5.1 2 - 8Ch PCM 32-192kHz 16-24 bits
Bal. Analog Audio Output:	(1) AUDIO OUT (5-pin terminal block)
Frequency Response:	20Hz–20KHz, ±3dB
Max Output Level:	2.0Vrms ± 0.5dB
THD+N:	< 0.05%, 20Hz – 20KHz bandwidth, 1KHz sine at 0dBFS level (or max level)
SNR:	>80dB, 20Hz - 20KHz bandwidth
Crosstalk Isolation:	<-80dB, 10KHz sine at 0dBFS level (or max level before clipping)
L-R Level Deviation:	<0.05dB, 1KHz sine at 0dBFS level (or max level before clipping)
Output Load Capability:	1KΩ and higher (Supports 10x paralleled 10KΩ loads)
Noise Level:	-80dB

CONTROL

Control port:	(1) 4-pin DIP switch, (1) FW, (2) HOST (PC1&PC2), (2) DEVICES, (1) RS232
Control Connector:	(1) Micro-USB, (2) Type-B USB 3.0, (2) Type-A USB 3.0, (1) 3-pin terminal block

NETWORK CONNECTIVITY

WLAN Standards:	IEEE 802.11ac (2.4 and 5GHz band)
Max. Wireless Coverage:	≤5m, environment dependent, reduce disturbance to increase transmission distance up to 10m
Max. Output Resolution:	4K/30Hz
Version:	iOS 7 or above, MacOS, Android 4.0 or above, Windows8.1 or above.

GENERAL

Temperature tolerance:	Operation: -5 ~ +55°C; Storage: -25 ~ +70°C
Relative Humidity:	10% ~ 90%
External Power Supply:	Input: AC 100~240V, 50/60Hz; Output: 24V DC 5A.
Power Consumption:	85w (Max)
USB-C Power Charging:	60w (Max)
Dimension / Net Weight:	(W) 238 mm x (H) 24.5 mm x 1(D) 35 mm; 825 g

PACKAGE LIST

1 x EXT-H101L2-RX-HDBT	1 x 3-Pin Terminal Block
2 x Mounting Ears with 2 x Screws	1 x User Manual
1 x Power Adapter (24VDC, 1.25A)	
4 x Plastic Cushions	

PRODUCT IMAGES

FRONT

BACK

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