VigilLink

HDMI Dongle Transmitter

VLWC-HD1 is a HDMI dongle that work compliantly with all of our wireless media bases, unlike other dongle in the market to start casting with button click, it provides a different user experience with touch and tap, with is more easy and efficient; it doesn't require installation of any software or driver, what's more? neither it needs additional USB power cable to connect, which gives more convenience to use.

Featured Highlights

- With HDMI interface
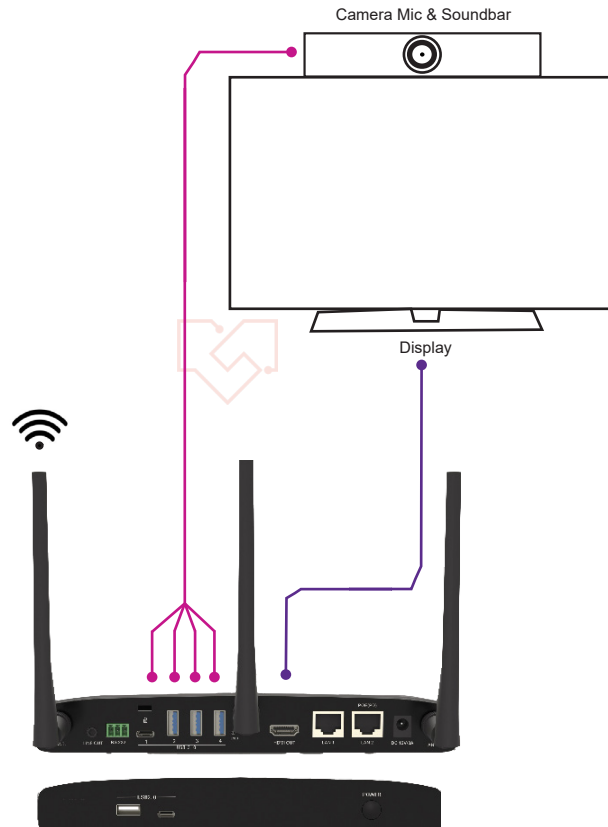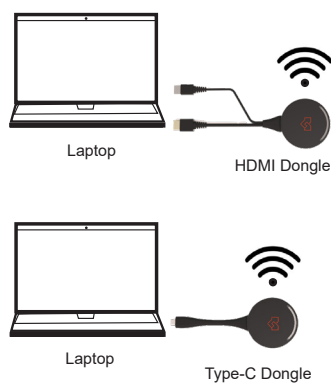- APP-free
- Plug and play
- Easy to use

TECHNICAL

HDCP	HDCP1.4
Video Input Formats	HDMI 1.4
Video Input Resolution	VESA, maximum 2560×1440
Video input timing	1920×1080,1680×1050, 1600×900,1440×900,1400×1050,1366×768,1280×1024 ,1280×800, 1280×720, 1024×768,1920×1200,1600×1200, 2560×1440 @24 25, 30, 50,60 HZ
Video Output Formats	1 x Wireless
Audio Input Formats	HDMI 2CH PCM
Audio Output Formats	WIFI 11b/g/n/ac
HDMI Input	1 X HDMI type A 19P male connector
USB Input	USB type A, USB 2.0
Wireless transmission protocol	WIFI IEEE 802.11 a/g/n/ac
WIFI Frequency band	2.4 GHz & 5 GHz
WIFI Antenna	MIMO 2x2
WIFI Data rate	Up to 1200Mbps

Video Capacity	Wireless Transmission 1080P@60Hz, 2560×1440 30Hz
Distance	Typical: 35m without obstacle between WMT3-H and WMS
Latency	< 100ms
Button	Capacitive touch Key and vibration
Indicator	Green/Red/color back-lit LED indicator

MECHANICAL

Round Unit Dimensions (LxHxR)	80cm x 65cm x 1.3cm HDMI cable: 11cm, USB cable: 21cm
Weight	~0.2lbs (~100g)
Surface finish	1~2mm plastic with matte black finish
Power Input	USB Internal 5V
Power Consumption	2.5W (max.)
Operation Temperature	- 4 °F to + 113 °F (-20 °C to 45 °C)
Storage Temperature	- 4 °F to + 140°F (- 20 °C to 60 °C)
Relative Humidity	20~ 85% RH (Non-Condensation)

APPLICATION EXAMPLE

Color Legend	
	LAN Connection
	Fiber Connection
	Cooper Cable
	Audio
	USB
	HDMI
	DisplayPort
	Control

Camera Mic & Soundbar

Display

Laptop — HDMI Dongle

Laptop — Type-C Dongle

Applications   Conference Rooms, Operating Rooms and Audio-Video Rooms