



# WU-10

DG-H18 (HDMI DONGLE), DG-C18 (TYPE C DONGLE)

## Key Advantages

### Working seamless with VC platform

Easily integrates with existing UC Rom camera, mic, speaker and display with laptops wirelessly.

### BYOD multi content sharing

Allows up to 16 users to connect their PCs, tablets or smartphones to WU-10 base unit simultaneously, while 4 users can mirror his/her screen as the main screen.

### Host control

Moderator control can select a user from the preview window to present and take control .Collaboratetogether using the built-in touch back support, remote view , annotation and whiteboarding features.

### Network security

Offering guest and employee W i-Fi network option to protect your internal business network . Best- in-class data security with high standard encryption.

### Easy to present

Simply connect the transmitter be presented from your PC in any room without cable hassle, no any installation.

### Smooth AV and HD picture quality

With HDMI 2 .0 video output standard and 19 bit, 60 HZ audio quality . Supports up to 60HZ full HD 1080P video and best picture quality up to 4K .

### IT remote management

IT remote management and maintain WLAN encryption with AES WPA2PSK Data transmission is encrypted with 256/ 1024 bits





## WU-10 Specification

Technical Specifications	WU-10
HDMI Output	1x HDMI 19-pin female connector
Video Output Resolution	3840x2160@60Hz, 3840x2160@30Hz, 1920x1080@60Hz, 1280x720@60Hz
Format Compliance	HDMI 1.4/ HDMI 2.0
Video Capacity	1080P @ ≤ 60Hz Airplay for IOS devices 1080P @ ≤ 60Hz "WirelessMedia" app 1080P @ ≤ 60Hz for HDMI show-me button 1080P @ ≤ 60Hz for USB-C show-me button 1080P @ ≤ 30Hz for USB show-me button
HDCP	HDCP 1.4/HDCP 2.2
Analog Audio Output	Analog Audio Output
LAN port	RJ45 x2: 1000Mbps x1, 100Mbps x1
USB Interface	USB 3.0 x3, Type-C(USB 3.0) x1, USB 2.0 x1, Type-C(USB 2.0) x1
USB Camera	≤ 1080P@30, MJPG
Audio Input	AirPlay/ Miracast/ Chromecast, Windows/ MAC, WMHUSB/ BT SpeakPhone
Audio Output	Jack, HDMI, Jack+HDMI, USB/ BT SpeakPhone
Control Connectors	3.5mm Phoenix terminal/ RS232 interface
Number of Window simultaneous on screen	≤ 4+12 (4 main windows+12 thumbnail windows)
Number of Simultaneous Connections	≤ 16
Video Playback Frame Rate	20-60 FPS
Latency	< 100ms, Min 20ms
WIFI Data Rate	Up to 1200Mbps
Wireless Transmission Protocol	WIFI IEEE 802.11 b/g/n/ac
Frequency Band	2.4 GHz & 5GHz
WIFI Antenna	MIMO 2x2 and MIMO 1x1
WIFI Encryption	AES WPA PSK, WPA2 PSK
Control Method	Web GUI, Telnet, RS232
Dimension (W x D x H)	220 x 120 x 33 mm ( Antenna not included )
Weight	950 g (TBD)
Relative Humidity	20%~ 85% RH ( no condensation)
DC Power	12V / PoE
PoE Standard	IEEE 802.3af ( or IEEE 802.3AT TBD)
Power Consumption	10W(MAX) (TBD)
Power Adapter	AC100~240v 50/60Hz 12V/ 1.5A(TBD)



WirelessMedia

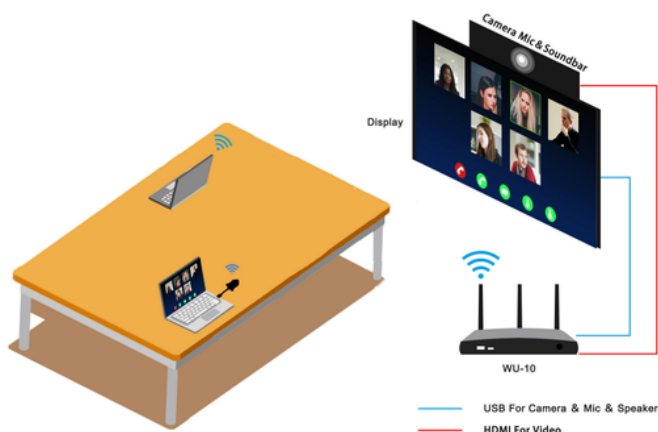


## DG-H18/ DG-C18 FEATURES :

- Can wireless transmit PC's mirror or extended desktop to base unit.
- Quick "Show-me" button to selection switcher the active signal of PC, less than 1s.
- "Show-me" button can independently step in/out the source of PC.
- Dual color LED, green indicates active source signal, red indicates power/link.
- BYOM: Support USB devices such as USB speakerphone, USB camera over WiFi sharing



## System Diagram



Technical Specifications	DG-H18/ DG-C18
Video Input Formats	Compliant with DP 1.2 for 1.62Gbps, 2.7Gbps, 5.4Gbps Compliant with DP 1.2 and eDP1.4 Support DP 1, 2, 4 lanes Over type C
HDCP	HDCP1.3
Video Input Resolution	VESA, maximum 2560x1440
Video input timing	1920x1080, 1680x1050, 1600x900, 1440x900, 1400x1050, 1366x768, 1280x1024, 1280x800, 1280x720, 1024x768, 1920x1200, 1600x1200, 2560x1440 @24 25, 30, 50, 60 HZ
Video Output Formats	1 x Wireless
Audio Input Formats	DP2CH PCM
Audio Output Formats	WiFi 11b/g/n/ac
USB Input	USB type C (USB 2.0 only)
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	Upto 1200Mbps
Video Capacity	Wireless Transmission 1080P@ 60Hz, 2560x1440 30Hz
Distance	Typical : 35m without obstacle between WMT3- H and WMS
Button	Capacitive touch Key and vibration
Indicator	Green/ Red/color back-lit LED indicator
Round Unit Dimensions	without cable: 65mm x 15mm x80mm
(L x H x R)	with cable: L=190mm
Weight	~0.2lbs (~85g)
Surface finish	1~2mm plastic with matte black finish
Operating Temperature	-4° to + 113 ° F (-20° C to +45° C)
Storage Temperature	-4° to + 140° F (-20° C to +60° C)
Relative humidity	20%~ 85% RH ( no condensation)
Power Consumption	3W (max.)

