

Wireless AV Content Sharing/Presentation/Collaboration

SV WMBP 245

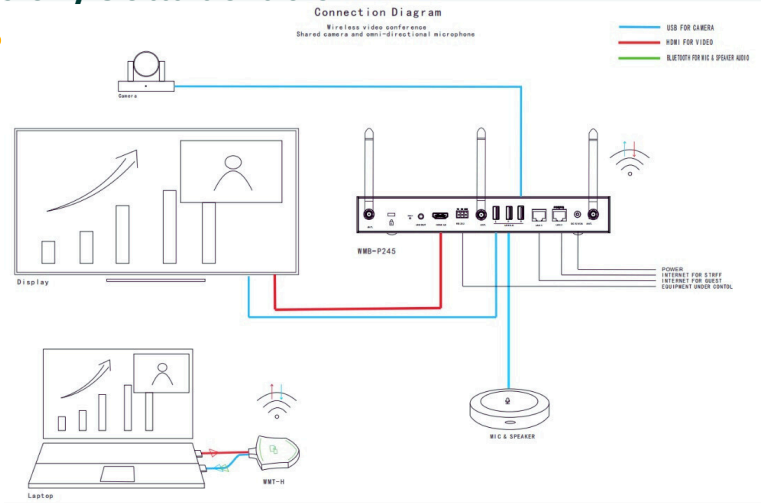
1080P/60 UHD | HDCP 2.2 Compatible

The Solvision SV WMBP 245 is a wireless presentation system, support 1 screen sharing, aiming to replace the legacy Pro-AV switcher with not only the least cabling and cost, but also more powerful presentation and collaboration capabilities, it allows people to bring their own devices to share content anywhere they sit and also easily collaborate with others without any public contact, especially under post-pandemic environment, it helps conference or training went on safely as normal, with the least contact and required social distance.



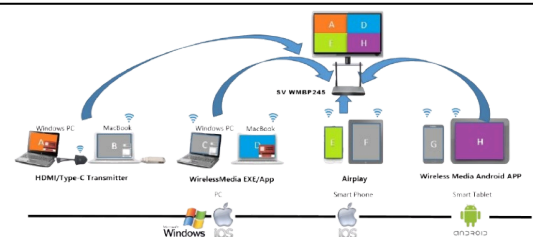
Features

- Seamless Wireless Presentation:
- Cable-Free Eliminates messy cables with a pure wireless connection.
- BYOD (Bring Your Device): Connect laptops and mobile devices effortlessly.
- Unified Wireless Connection:
- Connect wirelessly to room USB peripherals (camera, mic, speakers) for video conferencing.
- Full HD Content Sharing: Supports up to 1080P input and HDMI 2.0 output for high-quality visuals.
- Compatible with AirPlay, Miracast, and Chromecast for wireless screen mirroring.
- 4-Split Screen: Display up to four devices on a single screen for dynamic collaboration.
- Reverse Control connected laptops directly from a touchscreen display.
- Includes whiteboarding and annotation tools for interactive sessions.
- Advanced Security and Network Management:
- Dual Network Support Separates guest and employee networks for enhanced security.
- Power-over-Ethernet (PoE) Simplifies installation by eliminating the need for a separate power supply.



Specifications

Video Output Resolution 1920x1080@60Hz, Format Compliance HDMI1.4/HDMI2.0
HDMI output 1x HDMI 19-pin female connector.
Analog Audio Output 1x 3.5mm PC audio female jack.
Frequency band 2.4 GHz & 5 GHz
WiFi Antenna MIMO 2x2 and MIMO 1x1
WiFi Encryption AES WPA PSK, WPA2 PSK
Operating Temperature -4° to +113° F (-20° C to +45° C)
Relative humidity 20%~ 85% RH (no condensation)
LAN port RJ45 x2: 1000Mbps x1, 100Mbps x1.
USB interface Back USB3.0 x3, Front USB 2.0 x1 Type-C(USB2.0 only) x1. (Use Dongle)
USB Camera ≤1080P@30, MJPG.
Audio Output Jack, HDMI, Jack + HDMI, USB/BT speakerphone.
Control connectors 3.5mm Phoenix terminal/ RS232 interface.
Number of windows 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
Wireless transmission protocol WIFI IEEE 802.11 b/g/n/ac
Power Consumption 10W(MAX)
Safety CE, c-UL, UL.



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