adertech

VIALINK-MS

4K Interactive Wireless Presentation System



Manuals V 1.1

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1. Product description

VIALINK-MS 4K Full Screen tranScreen Box has built-in Android 10.0 system with 1GB of RAM and 8GB of flash storage. In comparison to the Linux system, its external USB interface not only supports pairing with the transmitter and system upgrades but also allows users to use USB drives and mouse for a convenient operation on the Android system. Additionally, an audio interface has been added, providing users one more option besides HDMI signal sources.

This product is equipped with dual 5G network, ensuring surfing the internet while casting the screen. At most, eight devices can be connected to cast 4K high-definition screen in the small to medium-sized meeting room. It also support practical functions such as one-to-multiple cast, touchback control, NFC for one-touch casting. What's more, it has interactive applications including Welcome where there are personalized templates to set up, as well as Carousel that enables continuous playing of videos and PPT for different scenes.

2. Product picture



VIALINK-MS 4K Full Screen tranScreen Box

3. Interfaces



① Audio interface: 3.5mm audio jack, compatible with 3-section/4-section audio devices.

② LAN port: Ethernet RJ45 port, 100Mbps.

③ HDMI interface: HDMI signal output, synchronous video/audio sourcing.

④ USB interface: USB 2.0 is used to pair with hardware transmitters, or serve as a power input port, and support USB drives/mouse/touchpads, etc.

⑤ Power port: DC 5V==2A power supply.

⑥ Programming Port: Used for programming and upgrades.

⑦ Antenna: External rod-shaped antenna (4212), dual frequency band of 5G/2.4G.

4. Product parameters

Parameter name	Parameter
CPU	H313
DDR3	1GB
eMMC	8GB
System	Android 10.0
AP band	5GHz
Hotspot bandwidth	867MHz
Hotspot loading	8 devices
Wi-Fi hotspot	5GHz
Wired network	100Mbps
Maximum output resolution	1080P@60Hz
Receive frame rate	≤25fps
Average transmission delay	<90ms@3m/1080P
Visible transmission distance	>30m@1080P
Software cast	Windows / Android / iOS /Mac OS / Chrome
Hardware cast	Windows / Mac OS
Third Party transmission protocol	AirPlay/ DLNA
Private protocol	tranScreen
Number of split screens	Full screen
Supply voltage	5V
Rated power	5W
Temperature range	Run：0°C to +70°C Storage：-20°C to +85°C
Humidity range	Run: 0 to 85% relative humidity, non-condensing Storage: 0 to 90% relative humidity, non-condensing

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