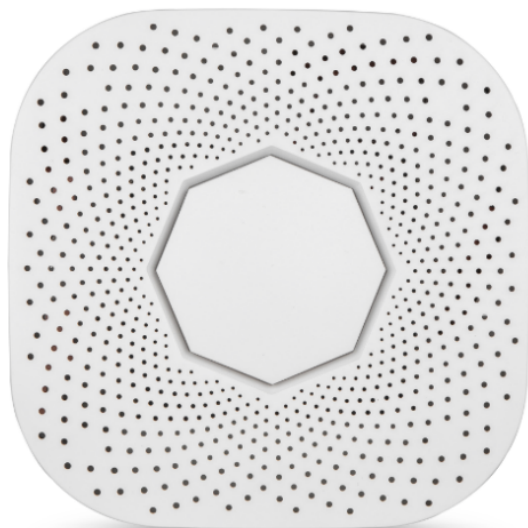# Wireless Digital AP Transmitter
Model: VCS-W5680M-AP

SUMMARY

• This is a new intelligent wireless digital AP transmitter for the 5G full function including camera tracking, discussing & voting digital dual transmission conference system, which perfectly introduces all digital technology and integrated network technology into the conference system, and fully combines advanced digital technology, network technology and audio technology. It can be seamlessly connected with intelligent central control system, video conference system, providing a more complete solution for efficient modern conference system engineering.

FEATURES

1. Compatible with 802.11a/an/ac/Wave 2, supports MU-MIMO, allows AP to receive data sent by multiple terminals at the same time, and the maximum transmission rate of the whole machine can reach 1.601Gbps, which can effectively provide higher performance wireless access services in terms of coverage, access density, traffic throughput, etc.
2. Supports OFDMA spatial multiplexing technology and 1024QAM modulation and demodulation algorithm, which can provide faster wireless Internet access and larger wireless coverage, and can easily meet the bearing use of various wireless services, such as voice, text and other multimedia services.
3. The uplink uses a Gigabit Ethernet port, breaking through the limitation of traditional 100M rate, so that the wired port is no longer a rate bottleneck for wireless access.
4. Through the virtual wireless access point (Virtual AP) technology, up to 32 ESSIDs can be provided. Different SSIDs are isolated from each other. The terminal layer 2 isolation can be performed on the subnet using the same SSID or the same VLAN to ensure user data security.
5. Support Chinese SSID, and you can also use a mixed Chinese and English SSID to provide personalized SSIDs for construction and use units to improve recognition.
6. Support WPA3 security protocol to make meeting content more confidential and secure.
7. Support 80/160MHz high-bandwidth frequency band, which can reduce congestion, achieve low latency, and provide higher performance.
8. Support local power supply and PoE remote power supply, which can be flexibly selected according to the user's on-site power supply environment.
9. The product has a beautiful appearance and is easy to install. It is suitable for ceiling, wall and desktop installation.

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SPECIFICATIONS

Model No.	VCS-W5680M-AP
Working Voltage	Support 802.3at/bt Ethernet power supply standard
Ethernet port	1 x 10/100M Ethernet port, 1 x RJ45 port
Transmission power	≤20dBm
Adjustable power granularity	1dBm
Adjustable power range	Corresponding national regulations
Power consumption	<15W
Reset/Restore Factory Settings	Support
Status indicator	1 x System light: Blue, Normal online: Always on Inactive: Flashing Device power-on abnormality: System light off
Operating/Storage Temperature	0℃-45℃
Size（LxWxH）	190mm x 190mm x 40mm
Weight	0.5 kg

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DIMENSIONS (mm)

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