Transmitter

TF-MGGD

Description

1. The product has a beautiful appearance and is easy to install. It is suitable for ceiling, wall and desktop installation.
2. The uplink uses a Gigabit Ethernet port, breaking through the limitation of the traditional 100M rate and making the wired port no longer a rate bottleneck for wireless access.
3. 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.
4. Support for 80/160MHz high-bandwidth frequency bands can reduce congestion, achieve low latency, and provide higher performance.
5. It 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.
6. Supports WPA3 security protocol to make meeting content more confidential and secure.
7. Supports local power supply and PoE remote power supply, which can be flexibly selected according to the user's on-site power supply environment.
8. It supports Chinese SSID, and can specify an SSID with a maximum of 31 characters. It can also use a mixed Chinese and English SSID to provide personalized SSIDs for construction and use units to improve recognition.
9. It complies with the Wi-Fi 6 protocol standard (IEEE 802.11ax), is backward compatible with 802.11a/b/g/n/ac/Wave2, supports MU-MIMO, allows the AP to receive data sent by multiple terminals at the same time, and the maximum transmission rate of the whole device can reach 1.601Gbps. It can effectively provide higher-performance wireless access services in terms of coverage, access density, and traffic throughput.

Specification

PoE	Support 802.3at/bt Ethernet power supply standard
antenna	Built-in matrix smart antenna
Status indicator	1*System light: Blue, normal online: always on, inactive: flashing, abnormal device power-on: system light off
Ethernet port	110/100/1000M electrical port
Console port	1RJ45 port
Transmit power	≤20dBm
Adjustable power granularity	1dBm
Adjustable power range	1dBm~Corresponding national regulations
Power consumption	＜ 14.85 W
Reset/Restore Factory Settings	support
Adapter powered	12V/2A
Operating/Storage Temperature	0 ℃ ~ 45 ℃
Operating/Storage Humidity	10% ~ 90%RH
weight	0.473 kg
size	195*195*43mm