Access Point FF-AP3000

Access Point FF-AP3000 Wi-Fi6 Waterproof AP

FF-AP3000It is a Wi Fi access point that can provide high-density Waterproof environments For example, parks, mines, and roads, and provides ultra fast dual gigabit high-speed wireless AP (wired gigabit, wireless gigabit). Both 2.4GHz and 5GHz support the new generation WiFi 6 (802.11ax) technology, with a dual frequency parallel transmission rate of up to 2976Mbps (2.4GHz: 574Mbps, 5GHz: 1201Mbps). Compared to WiFi 5 routers, the wireless rate is increased by nearly 50% and the transmission distance is longer; High performance dual core processor, comprehensively improving network load capacity, faster data forwarding, and more stable long-term operation; Adopting OFDMA and MU-MIMO technology to meet the needs of more devices accessing the internet simultaneously, the transmission efficiency is significantly improved, and the latency is significantly reduced. Playing feverish games and watching ultra clear videos for multiple people online is smoother, Network connection intelligent preferred

- Complies with IEEE 802.11a/b/g/n/ac/ax standard protocol
- Complies with IEEE802.3, IEEE802.3u, and IEEE802.3ab standard protocols
- Dual band wireless concurrent rate 2976Mbps
- Discussion on Dual Core High Performance Main Chip Processor
- Support WPA-PSK, WPA2-PSK, WPA-PSK+WPA2-PSK, WPA3-SAE encryption
- Two 10/100/1000Mbps adaptive network ports
- 256MB memory large storage design
- IP67 rated, weather and dust sealed

Detailed

Hardware specifications	
CPU	MT7981BA+7976CN+7521AE
FLASH	16MB
DDR	256MB
Wired standard	IEEE802.3,IEEE802.3u,IEEE802.3ab

Ethernet interface	10/100/1000Mbps WAN port*1 support PoE 48V 10/100/1000Mbps LAN port*1
Antenna	2.4GHz（3dbiBuilt in omnidirectional antenna ; 5.8GHz（Built in directional antenna
Push-button	Reset Button *1
Power	DC import 12V PoE 48V
Pilot lamp	LED*2(LAN（WAN)
Software specifications	
MESHG networking	support
Micro AC function	Support (When there is no AC in the network, the AP can be set to Micro AC, and logging in to an... of them can view and manage all APs in the network)
Number of SSIDs	4（2.4GHz）+4（5GHz）
Wireless encryption	Supports encryption/non encryption/hiding
User isolation	Terminal isolation
Wireless MAC address filtering	Support for black and white lists
VLAN settings	support
Transmission power setting	support
Bandwidth settings	support
Channel Settings	support(Supports automatic optimization of optimal channels)
Wireless client limit	support
device management	Support Chinese, English, Spanish WEB management
system log	support
Restore factory settings	support
Backup Configuration	support
Import Configuration	support
Software upgrade	support
Network Diagnostics	support
Wireless specifications	
Wireless standards	IEEE 802.11a/b/g/n/ac/ax
Wireless rate	2.4GHz & 5.8GHz（2.4GHz:574Mbps（5.8GHz:1200Mbps
Wireless encryption method	WPA-PSK,WPA2-PSK,WPA-PSK/WPA2-PSK
Other	
Working Temperature	-10℃~55℃
Storage Temperature	10%~90% RH（non-condensation）
Working Humidity	-40℃~80℃
Storage Humidity	5%~90% RH （non-condensation）