

UFO

Indoor High Capacity Wireless Access Point



Features:

- Indoor high capacity WiFi appliance
- Can be used in shopping mall, conference room, convention center, exhibition center, museum, indoor event, sports center and other large indoor places
- Support ceiling mount and tripod installation
- Maximum radio power 27dBm. With internal high-gain antenna, WiFi coverage reaches up to 50,000 ft²



- Enhanced antenna gain and receive sensitivity.
- With 802.11n MIMO 3x3 wireless module, transmission rate reaches 450Mbps
- With 3x 2.4GHz and 1x 5GHz radio, support 4x more concurrent user connections
- Support intelligent frequency navigation. UFO can detect if dual band is supported on the wireless client. When the load on 2.4GHZ is high, the wireless client is automatically switched to 5GHZ connection
- Support channel shared with neighbor AP and prevent conflict from transmitting the traffic at the same time
- Support multiplexed channels
- Support intelligent anti-interference. Adjust noise level to reduce the inference from non-WiFi device
- Support seamless integration with GoBig WiFi Merchant cloud

Description:

UFO is an indoor high capacity dual band multiple radio wireless access point. With internal 3x 2.4GHz MIMO 3x3 radio and 1x 5GHz MIMO radio, UFO can support more than 200 concurrent user connections. UFO uses unique anti-noise design to prevent the conflict from the neighbor device which uses the same frequency. UFO also features load balance, frequency navigation, shared channel, multiplexed channel and intelligent anti-interference. Support both ceiling mount and tripod installation for permanent and temporary deployment. UFO has a stylish design with cooling holes to extend the lifetime.

Specifications:

Wireless standard	IEEE 802.11a/b/g/n
Frequency	2.400-2.4835GHz 5.18GHz-5.32GHz 5.5GHz-5.7GHz 5.745-6.825GHz
Radio power	802.11/b/g/n: 11b 27dBm 6-54Mbps 27dBm MCS0-7 27dBm 802.11a/n: 6-54Mbps 20dBm MCS0-7 20dBm
Antenna	Internal MIMO 3x3
Antenna gain	2.4GHz 6dBi



	5GHz 8dBi
Transmit rate	802.11n: 6.5Mbps-216Mbps (20MHz) 13Mbps-450Mbps (40MHz) 802.11a/g: 54,48,36,24,18,12,9,6Mbps 802.11b: 11, 5.5, 2, 1Mbps
Memory	256MB
Interface	1x 10/100Base-Tx Ethernet 1x RJ45 Console
Flash	32MB
Function	16 SSID 2.4GHZ/5GHZ Support WDS Support WLAN QoS Support speed limitation Support 64 VLAN Support DHCP Server Support NTP
Power supply	PoE; 48-56V DC 20W to 35W
Weight	3.3 Lbs
Dimensions (W X D X H)	15.75 x 15.75 x 3.55 inch
IP	IP30
FP	UL V-0
Environment	Operating temperature: 32°F to 104°F Storage temperature: -4°F to 158°F Operating humidity: 10% to 90%RH Non-condensing Storage humidity: 5% to 90%RH Non-condensing
Gobig WiFi Merchant Cloud (*Subscription required)	https://user.gobigwifi.com