



Wi-Fi 6 Access Points Indoor | Outdoor



Why Wi-Fi 6



Increased transmission power and support of 1000+ simultaneous clients, Wi-Fi 6 delivers excellent performance in high density Outdoor areas.

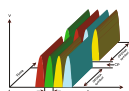


Wi-Fi 6 is capable of delivering >2 times the capacity & at 75% lower latency as compared to Wi-Fi 5 products.



Smart Battery consumption to keep you connected longer.

Advantages



OFDMA

Provides seamless user experience to multiple clients simultaneously, ensuring reduced overhead, latency and enhanced throughput in high-density environments.



Target Wake Time

It extends the battery life of smart phones, IoT, and other devices.



BSS Colouring

It minimizes the co-channel interference in congested environments which enhances the spectral efficiency of our Wi-Fi 6 products.



WPA3

Your data is highly secured and encrypted as our Wi-Fi 6 products complied to the latest WPA3 standards.

Band Steering

In highly congested environments, the Access Point automatically moves dual-band client devices onto the wider 5GHz band for faster connections.

MIMO

Multiple Input and Multiple Output: This multiplies capacity by simultaneously transmitting & receiving from multiple devices.

Ease of Installation

Access Points can be mounted on ceiling, walls & poles. Freedom of movement of Access Points even after installation in both horizontal and vertical axis for quick and easy alignment.

External Antenna

Extend coverage with our wide range of external antennas to cover distant areas without having the need to deploy more Wi-Fi Access Points.

SPECIFICATIONS

Wi-Fi Standards	802.11a/b/g/n/ac/ac Wave 2/ax
Radio Mode	2x2 MU-MIMO with 2 spatial streams
Radio Frequency Band	Supports full 2.4 GHz & 5 GHz ISM frequency bands
Peak Throughput	Upto 1.78 Gbps (1202 Mbps for 5 GHz and 574 Mbps for 2.4 GHz)
Max Transmit Power	30 dBm for 2.4 GHz , 30 dBm for 5 GHz (will depend on country-specific guidelines)
Channel Size	20/40/80 MHz
Modulation Schemes	Supports upto 1024 QAM
User Support	1024 clients per Access Point (512 clients per radio)
Interface	1 X 10/100/1000BASE-T Ethernet 1 X 2500 Base X Optical Ethernet SFP DC Power jack (Indoor only)
High Level Features	WAN Protocols: Static IPv4/v6, DHCP client v4/v6, NAT, PPPoE, DL/UL MU-MIMO, Auto Channel Selection, QoS 802.11e WMM, Automatic 802.11k/v client roaming, Support for auto-sensing or bridge mode, port forwarding, & client IP reservation, 802.11w- Protected Management Frames (PMF) support, Support for ATPC & coverage hole detection & correction, Auto firmware upgrade, EasyMesh support, In-built temperature sensor, Non-Wi-Fi interference detection & avoidance, L4-L7 application identification & policy enforcement (DPI), VoIP support
Visual Indicators	Multicolor status LED & Power LED (Indoor) RF & Power LEDs (Outdoor)
Operating Temperature	0° C to 55° C (Indoor) -15° C to 60° C (Outdoor)

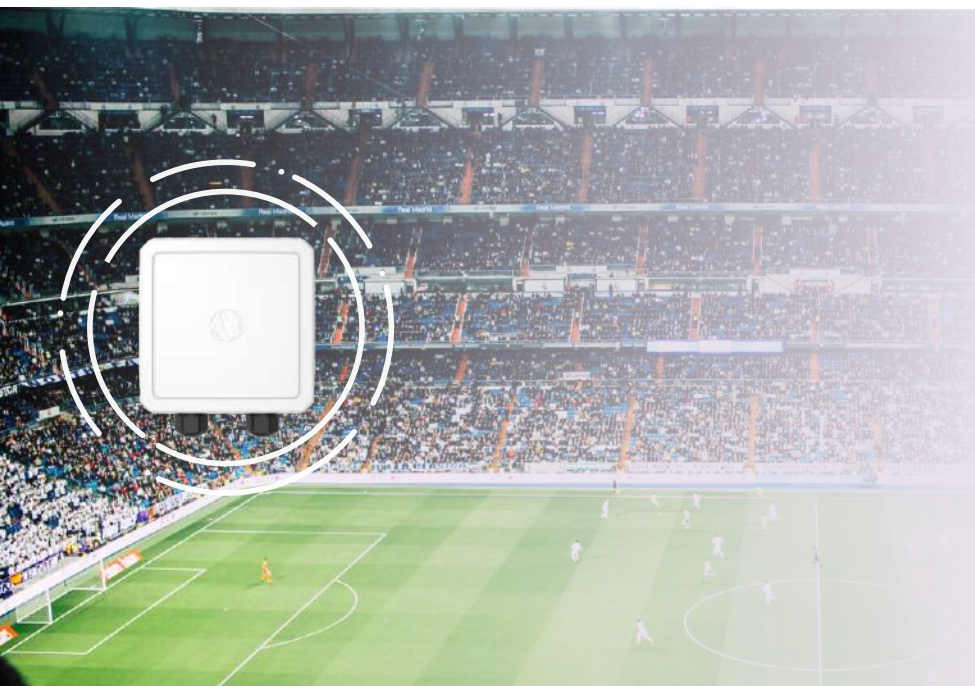
Indoor Access Point

- Enhanced MU-MIMO capability increases the number of devices connected simultaneously.
- Improves the experience of data intensive applications like AR, VR, 4K video streaming and gaming, etc.
- Hassle free Installation



Network Management

- Highly scalable.
- Access the network through standalone GUI, or through on-premise based solution, or cloud-based from anywhere.



Outdoor Access Point

- (IP67 Certified) IO Outdoor Access Points are able to withstand extreme weather elements and harsh environmental conditions.
- Ultimate security with awesome new features that will not only provide strong Wi-Fi security but also offer more privacy on open Wi-Fi networks.
- Quick and easy installation with customized mounting kits, suitable for all deployment scenarios.