

MANAGED WIFI

Technical Overview



Access Points complete coverage, indoors and out

Managed WiFi customers can choose from three highly reliable, high-performing, and secure plug-and-play devices for every possible networking need.

Premium Access Points



Get highly reliable coverage in ultra-high density wireless environments. This is an enterprise-grade solution that supports next-generation devices.

- Data rates up to 1.3 Gbps on 5 GHz and 450 Mbps on 2.4 GHz (total 1.75 Gbps)

Outdoor Access Points



Built to withstand the elements, this industrial grade AP performs over an extended range in ultra-high density wireless environments.

- Data rates up to 867 Mbps on 5 GHz and 300 Mbps on 2.4 GHz (total 1.2 Gbps)

Economy Access Points



Get cost effective performance and coverage in medium density wireless environments with laptops, mobile phones, and tablets.

- Data rates up to 867 Mbps on 5 GHz and 300 Mbps on 2.4 GHz (total of 1.2 Gbps)

All access points include:

- Dual radio 802.11ac/a/b/g/n
- Higher receive sensitivity on 2.4 GHz and 5GHz radios to compensate for weak transmitting devices, such as smartphones and tablets
- Extra transmit and receive antenna for better reliability, coverage, and performance
- High-Availability (HA cloud controller) with zero packet loss failover ensures a reliable, always-on network
- Support for voice, data, and video over WiFi

Switches scale WiFi to your business

Fully managed, enterprise-class switches upgrade any network with powerful features, and reliable, high-performance hardware.

- 8, 12, 24, or 48 Port Managed Layer 3 Gigabit Ethernet Switch – easy to manage with exceptional bandwidth to support data-intensive applications
- Built-in surge protection to ensure greater reliability and maximum uptime
- 8, 12, 24, or 48 GigE 10/100/1000 Base-T ports with four SFP+ (10 Gig) ports, delivering up to 80 Gbps of uplink capacity to support greater number of HD voice connections, video streaming, WiFi, and more
- Enterprise grade security includes Denial of Service (DoS) protection, MAC-based port security, 802.1x port authentication, multilevel user passwords, Secure Shell (SSH) and Secure Socket Layer (SSL) for encrypted user login, Authentication, Authorization and Accounting (AAA) for authentication with RADIUS and TACACS+

Example Configuration for Managed WiFi customers

