



802.11ac with Dedicated Security

Cloud management, 802.11ac performance and a dedicated security radio

Highlights

Ideal use cases

- Performance critical wireless LANs
- High-density environments

Hardware features

- 3 radios: 2.4 and 5 GHz, dual-band WIDS/WIPS
- 3-stream 802.11ac and 802.11n, up to 1.75 Gbps
- Gigabit Ethernet port
- PoE: Full functionality under 802.3at (compatible with 802.3af)
- AC adapter available

Cloud management

- Network-wide visibility and control
- Self-provisioning for rapid deployment
- Automatic reporting
- Seamless firmware updates

Enterprise security

- 802.1X and native Active Directory integration
- Air Marshal: real-time WIPS with forensics
- Stateful Layer 3-7 firewall
- Identity-based group policies
- Built-in antivirus scan (NAC)

Guest access

- 1-click secure guest access
- Guest isolation firewall
- Customizable splash pages
- Integrated Facebook login

RF optimization

- Dual-concurrent, 3-stream MIMO radios
- Radios optimized for rate-vs-range performance
- Third radio dedicated to security and RF management
- Built-in real-time RF spectrum view
- Cloud-based automatic RF optimization

Layer 7 traffic shaping

- Classifies hundreds of applications
- Create per-application bandwidth limits
- Prioritize productivity apps
- Restrict recreational traffic

Presence Location Analysis

- Measure visitor capture rate, visit length, and repeat visit rate
- Measure visitor trends over time and compare performance across locations

Device management

- Create device-specific firewall rules
- Monitor and track device inventory
- Deploy applications and enforce security settings