

Key Specifications

- Support 7x24 WIPS System, apply SAAS Service by one year include server software license and 10 sensors
- Full featured Wi-Fi 6¹, 12 Stream AP
- 8x8:8 5GHz Radio + 4x4:4 2.4 GHz Radio
- Up to 1.4 Gbps throughput for 2.4 GHz radio
- Up to 4.8 Gbps throughput for 5 GHz radio
- Additional 2x2 dual band radio for dedicated RF and WIPS scanning
- Integrated BLE 4.1
- Integrated antennas
- 20/40/80/80+80 MHz channel width support
- 2x 2.5 Gigabit Ethernet ports
- 802.3bt PoE support
- 802.3at support with reduced function

Key Features

- Distributed Data Plane architecture
- Zero-touch deployment through automatic cloud activation and configuration
- Cloud or on premises management plane options
- Operating modes for dedicated access, dedicated security or dual-mode
- Support for up to 8 distinct SSIDs per radio
- Integrated firewall, traffic shaping, QoS and BYOD controls per SSID
- Dynamic RF optimization through smart steering, band steering and optimal channel selection
- Application visibility through layer 7 deep packet inspection
- Automated device access logging
- Patented Marker Packet™ technology for rogue AP detection and classification
- Wired VLAN monitoring for “No-WiFi” zone enforcement
- Third party analytics integration with real-time data transfer
- Self-healing wireless mesh networking
- Versatile 3rd radio for WIPS, Spectrum Analysis, Scanning and Client Connectivity Tests

Security

ARISTA offers complete visibility and control of the wireless airspace ensuring network integrity while actively protecting users without manual intervention.

- ARISTA is equipped with industry leading fully integrated wireless intrusion prevention capabilities
- Multifunction third radio provides uninterrupted spectrum scanning or client simulation for always on security coverage alongside dedicated 2.4G/5G client radios.
- Arista’s patented Marker Packets™ help accurately detect rogue access points on any network while minimizing false positives
- Third radio used as a dedicated security sensor for 24x7x365 scanning and automated over-the-air (OTA) prevention
- Deterministic rogue AP detection and prevention by monitoring all WiFi and non-WiFi VLANs.
- Over-the-air and on-the-wire prevention techniques assure automatic and reliable threat prevention to keep unauthorized clients and rogue APs off the network without impacting authorized connections.
- Autonomously scan for wireless threats and enforce security policy even if disconnected from the cloud management plane

Analytics

The ARISTA collects telemetry on connected and unconnected WiFi clients and supports immersive guest network experiences that help

Arista’s customers develop and reinforce the relationship with their end customers.

- Reports of customer footfall, demographic, loyalty and other analytics provide insightful and actionable information.
- Supports proximity marketing programs that trigger when certain devices are present, which includes automatic messaging via MMS in-browser notifications and real time notifications sent to 3rd party systems that alert to the presence of enrolled devices.

