

## Key Specifications

- Support 7x24 Cognitive Software, apply SAAS Service by one year include server software license and 10 sensors
- Full featured Wi-Fi 6<sup>1</sup>, 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 Packettm 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<sup>TM</sup> 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.

## 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.

