IgniteNet™

SunSpot™ AC
Cloud-Enabled Enterprise AP

| CLOUD | AC1200 | PoE | EASY |

Product Overview

IgniteNet™'s SunSpot™ AC is the most cost-effective, cloud-managed 802.11ac access point on the market. The SunSpot™ AC contains 2 independent, concurrent operation radios - one 802.11ac (5GHz) radio and one 802.11n (2.4GHz) radio - capable of delivering blisteringly fast wireless speeds. The sleek design of the SunSpot™ AC allows it to be placed inconspicuously in both offices and homes, bringing fast wireless connections to hard-to-reach locations.

Key Features and Benefits

Cloud-Enabled Networking

The IgniteNet™ SunSpot™ AC is cloud-enabled out of the box allowing for easy, highly scalable installation, configuration, and management.

Dual Band AC1200 Operation

The SunSpot™ AC is capable of operating simultaneously at 2.4GHz (802.11b/g/n) as well as 5GHz (802.11a/n/ac) to supply ample throughput for the most demanding applications.
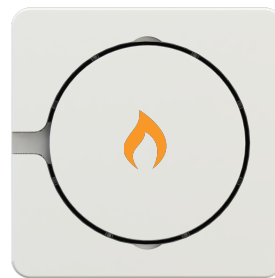
Powerful, Flexible Configuration

The SunSpot™ AC can operate either as a stand-alone access point or as a coordinated, cloud-managed access point, easily meeting the requirements of any installation.

Robust Yet Simple Mounting Options

The SunSpot™ AC can be wall, ceiling, or desktop mounted, greatly simplifying installations in both offices and homes.

Product Variants

SS-AC1200

SS-N300

I/O Region (all models)

Features

HARDWARE FEATURES

✓ 1x Gigabit Ethernet Port (PoE IN)
✓ 2x 10/100 Fast Ethernet Ports
✓ 1x USB 2.0 Port
✓ Dual flash image support

LEDs

✓ Power, Ethernet, Wireless, Health/Status, Controller Status

DIMENSIONS (L x W x H)

✓ 200 x 200 x 50 mm

WEIGHT

✓ 626 g

POWER

✓ 12V/2A DC
✓ 802.3at Power over Ethernet

OPERATING ENVIRONMENT

✓ Operating Temperature: 0Cº to +50Cº
✓ Store Temperature: -40Cº to 70Cº
✓ Operating Humidity: 10 to 90% non-condensing (RH)

REGULATORY / STANDARDS COMPLIANCE

✓ FCC/IC
✓ CE

RF PERFORMANCE (TX)

✓ 2.4GHz:
 30dBm @ 6Mbps, 27dBm @ 300Mbps
✓ 5GHz:
 28dBm @ 6Mbps, 24dBm @ 866Mbps

KEY FEATURES

✓ Supports Service Provider and Enterprise type networks
✓ Stand-alone or Cloud-controlled operating modes
✓ AP/Client/Client WDS modes with Flexible Bridging and Routing
✓ 802.11a/b/g/n/ac, 2x2, Dual Band Dual Concurrent (2.4GHz and 5GHz)
✓ Supports up to 8 SSIDs per radio
✓ Optional single band available
✓ IEEE802.11e Wi-Fi Multimedia (WMM-QoS)
✓ WEP (64/128-bit), WPA,WPA2-PSK,WPA2-AES, PSK and Enterprise
✓ Admission control by client MAC address

APPLICATIONS

✓ Enterprise AP
✓ 3G/4G Offload
✓ Managed WiFi Services

Ordering Information

Part Number	Description
SS-AC1200-XX	SunSpot™ AC1200 - Dualband Concurrent Enterprise AP w/ integrated
SS-N300-XX	SunSpot™ N300 - Single Band Enterprise AP w/ integrated antennas

**XX is used to denote localization (US, EU, UK, AU, CN, JP)

Contact