



SunSpot™

Cloud-Enabled Enterprise AP

IgniteNet™'s SunSpot™ is a cost-effective, cloud-managed 802.11n access point. The SunSpot™ contains one 802.11n (2.4GHz) radio. The sleek design of the SunSpot™ allows it to be placed inconspicuously in both offices and homes, bringing fast wireless connections to hard-to-reach locations.

Cloud-Enabled Networking

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

Powerful, Flexible Configuration

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

FEATURES

HARDWARE FEATURES

- › 1 x Gigabit Ethernet Port (PoE IN)
- › 2 x 10/100 Fast Ethernet Ports
- › 1 x 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 (7.87 x 7.87 x 1.97 inch)

WEIGHT

- › 500 g (1.10 lb)

POWER

- › 12V/1A DC
- › 802.3at Power over Ethernet

OPERATING ENVIRONMENT

- › Operating Temperature: 0 to +50C° (32 to 122 F)
- › Store Temperature: -40 to 70C° (-40 to 158 F)
- › Operating Humidity: 10 to 90% non-condensing (RH)

REGULATORY / STANDARDS COMPLIANCE

- › FCC/IC
- › CE

RF PERFORMANCE (TX)

- › 2.4GHz: 30dBm @ 6Mbps, 27dBm @ 300Mbps

ANTENNA

- › 2.4GHz: 5 dBi omni-directional

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/, Single-band 2.4GHz
- › Supports up to 8 SSIDs per radio
- › Optional single band available
- › IEEE 802.11e Wi-Fi Multimedia (WMM-QoS)
- › 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-N300-XX

SunSpot™ N300 - Single Band Enterprise AP w/ integrated antennas (2.4GHz)

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



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