**Technical Specifications**

Standard

IEEE 802.11b/g/n on 2.4 GHz

Memory Capacity

Memory: 64 MB
Flash Memory 16 MB

Antenna

2 External Detachable Omni-Directional Antennas
5 dBi on 2.4 GHz

Physical Interface

2 x 10/100 Fast Ethernet Ports
1 x Reset Button

LED Indicators

1 x Power
WLAN (Wireless Connection)
2.4 GHz
2 x LAN

Power Source

PoE injector (EPA2406GP)
100V~240V AC, 50-60Hz
0.4A @ 120V AC
Surge Protection: 1KV
ESD Protection
Contact: 4KV
Air: 8 KV

Mounting

Wall Mount
Pole Mount

Ingress Protection Marking

IP55-Rated Enclosure

**Wireless & Radio Specifications**

Operating Frequency

5GHz

Operation Modes

Access Point
Repeater
Client Bridge
Client Router
WDS: AP, Bridge

Frequency Radio

5GHz:
5180MHz ~ 5240MHz, 5260 ~ 5320MHz, 5500MHz ~ 5700MHz, 5745MHz ~ 5825MHz

Transmit Power

Up to 26 dBm on 5 GHz
Max transmit power is limited by regulatory power

Radio Chains/Spatial Streams

2 x 2:2

Supported Data Rates (Mbps)

5 GHz: Max 300
802.11a: 6, 9, 12, 18, 24, 36, 48, 54
802.11n: 6.5 to 300 (MCS0 to MCS15)

Supported Radio Technology

802.11a/n: Orthogonal frequency-division Multiplexing (OFDM)

Channelization

802.11n with 20/40 MHz channel width
802.11a with 20 MHz channel width

Supported Modulation

802.11a/n: BPSK, QPSK, 16-QAM, 64-QAM

**Management Features**

Multiple BSSID

Supports up to 4 SSIDs

VLAN Tagging

Supports 802.1q SSID-to-VLAN tagging
VLAN Pass through

Spanning Tree

QoS

WMM

SNMP

v1, v2c, v3

MIB

I/II, Private MIB

**Environmental & Physical**

Temperature Range

Operating: -4°F to 140°F, -20°C to 60°C
Storage: -22°F to 176°F, -30°C to 80 °C

Humidity (Non-condensing)

Operating: 90% or less
Storage: 90% or less

**Dimensions & Weight**

ENS202EXT Device

Weight: 0.66 lbs.
Width: 3.93″ (100 mm)
Length: 7.08″ (186 mm)
Height: 1.14″ (29 mm)

Package Contents

– ENS202EXT Outdoor AP
– PoE Injector (EPA2406GP)
– Pole Mount Ring
– Mounting Screw Set
– Quick Installation Guide
– 2 External Detachable Omni-Directional Antennas

Certifications

FCC
IC