**Technical Specifications**

Standards

IEEE 802.11b/g/n on 2.4 GHz  
IEEE 802.11a/n/ac on 5 GHz  
IEEE 802.3at  
IEEE 802.1r  
IEEE 802.1k  
IEEE 802.11x

Memory Capacity

Memory: 128 MB  
Flash Memory 16 MB

Antenna

Internal Omni-Directional Antennas  
5 dBi on 2.4 GHz & 5 GHz

Physical Interface

1 x 10/100/1000 Gigabit Ethernet Port  
1 x Reset Button  
1 x Power Connector

Physical Security

Kensington Security Slot

LED Indicators

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

Power Source

External Power Adapter  
DC IN, 12V/2A  
IEEE 802.3at Compliant Source

Mounting

Ceiling Mount  
Wall Mount

**Wireless & Radio Specifications**

Operating Frequency

Dual-Radio Concurrent 2.4GHz & 5GHz

Operation Modes

Access Point  
Mesh Access Point

Frequency Radio

2.4GHz:  
2400MHz ~ 2835MHz  
5GHz:  
5180MHz ~ 5240MHz, 5260 ~ 5320MHz, 5500MHz ~ 5700MHz, 5745MHz ~ 5825MHz

Transmit Power

Up to 28 dBi on 2.4 & 5 GHz  
Max transmit power is limited by regulatory power

Radio Chains/Spatial Streams

3 x 3:3

Supported Data Rates (Mbps)

2.4 GHz: Max 450  
5 GHz: Max 1300  
802.11b: 1, 2, 5.5, 11  
802.11g: 6, 9, 12, 18, 24, 36, 48, 54  
802.11n: 6.5 to 450 (MCS0 to MCS23)  
802.11ac: 6.5 to 1300 (MCS0 to MCS9, NSS=1 ~3)

Supported Radio Technology

802.11b: Direct-Sequence Spread-Spectrum (DSSS)  
802.11a/g/n/ac: Orthogonal frequency-division Multiplexing (OFDM)

Channelization

802.11ac with 20/40/80 MHz channel width  
802.11n with 20/40 MHz channel width  
802.11a/b/g with 20 MHz channel width

Supported Modulation

802.11b: BPSK, QPSK, CCK  
802.11a/g/n: BPSK, QPSK, 16-QAM, 64-QAM  
802.11ac: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM

**Management Features**

Multiple BSSID

Supports up to 8 SSIDs per radio

VLAN Tagging

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

QoS

Compliant with IEEE 802.11e Standard  
WMM

SNMP

v1, v2c, v3

MIB

I/II, Private MIB

Deployment Options

Standalone (Individually Managed)  
Managed Mode (with Neutron Series Switch/ezMaster)

Wireless Management Features (with ezMaster & Neutron Switch)

AP Auto Discovery and Provisioning  
AP Auto IP Assignment  
AP Group Management  
Remote AP Rebooting  
AP Device Name Editing  
AP Radio Settings  
Band Steering  
Traffic Shaping  
Fast Roaming (802.11k & 802.11r)  
Pre-Authentication (802.11i, 802.11x)  
PMK Caching (802.11i)  
RSSI Threshold  
AP Client Limiting  
Client Fingerprinting  
AP VLAN Management  
VLANs for AP – Multiple SSIDs  
Secured Guest Network  
Captive Portal  
Access Point Status Monitoring  
Rogue AP Detection  
Wireless Client Monitoring  
Background Scanning  
Auto Transmit Power  
Auto Channel  
Email Alert  
Wireless Traffic & Usage Statistics  
Real-time Throughput Monitoring  
Visual Topology View  
Floor Plan View  
Map View  
Wireless Coverage Display  
SSL Certificate  
Remote MAC Address Database (RADIUS)  
Unified Configuration Import/Export  
Bulk Firmware Upgrade Capability  
One-Click Update  
Intelligent Diagnostics  
Kick/Ban Clients  
Wi-Fi Scheduler  
Traffic Shaping

Configuration

Web Interface (HTTP)  
CLI (Telnet)

Control Features

Managed Mode (by Neutron Switch/ezMaster)  
Auto Reboot  
One-Click Firmware Upgrade  
Firmware Upgrade: Web interface or CLI (FTP/HTTP)

Security

WPA/WPA2 Enterprise  
Hide SSID in beacons  
MAC Address Filtering  
Https Support  
SSH Support  
Client Isolation  
L2 Isolation

**Environmental & Physical**

Temperature Range

Operating: 32°F to 104°F (0°C to 40°C)  
Storage: -4°F to 140°F (-20°C to 60 °C)

Humidity (non-condensing)

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

**Dimensions & Weight**

EWS360AP Device

Weight: 0.80 Ibs.  
Width: 6.36” (161.5 mm)  
Length: 6.36” (161.5 mm)  
Height: 1.64” (41.5 mm)

Package Contents

– EWS360AP Dual-Band 802.11ac Indoor Access Point  
– 12V/2A Power Adapter  
– T-Rail Mounting Kit  
– Ceiling and Wall Mount Screw Kit  
– Mounting Bracket  
– RJ-45 Ethernet Cable  
– Quick Installation Guide

Certifications

FCC  
CE