Key features

• High 400mW wireless power delivers long-range coverage

• Up to 300Mbps wireless speed and backwards compatible to 802.11b/g

• Two detachable 5dBi omni directional MIMO antennas

The EnGenius ENS202EXT is a long-range 2.4GHz wireless N300 outdoor access point delivering data rates up to 300Mbps and is ideal for providing connectivity to a small business network and its Internet connection for restaurant patrons, or for students and employees in educational or corporate campus venues.

The ENS202EXT is compliant with the IEEE802.11b/g/n standards delivering a wireless data rate of up to 300Mbps on the 2.4GHz frequency spectrum. It features two omni-directional 5dBi MIMO (Multiple In/Multiple Out) antennas that coupled with its strong transmit power of up to 400mW make it a compelling performance solution for small and growing businesses at a very affordable price.

The ENS202EXT also features a robust security feature set that includes support for WPA/WPA2 personal and enterprise encryption, 802.1x RADIUS authentication, hidden SSID and MAC address filtering.

The ENS202EXT has an IP65 rated weatherproof housing that ensures continued operation in harsh outdoor environments or in climates of extreme cold, heat or continuous moisture.

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https://plus.google.com/+EngeniusEuropeBVDeMeern
https://www.youtube.com/user/engeniuseuropebv

Disclaimer: Information may be subject to changes without prior notification

Hardware
RF: 2.4GHz
Memory: 64MB
Flash: 16MB

Antenna
External/detachable 5dBi omni-directional antennas

Physical interface
2* RJ-45 Fast Ethernet (10/100 Mbps)
1* Reset button

Power requirement
Active Ethernet (Power-over-Ethernet)
Proprietary PoE design
Power adapter: 24V/0.6A

RF Specification
2.4GHz frequency band
IEEE802.11b/g/n

Frequency band
2.4GHz

Data rate
Up to 300Mbps

Software
Operation modes
Access point/Client bridge/Client router/WDS

Wireless/Network
Auto Channel selection
Distance Control (802.1x Ack Timeout)
CLI (Command Line Interface) supported
802.1 X RADIUS supplicant (CB mode)
Multiple SSID (4SSID), BSSID
WDS AP/WDS Bridge/WDS Station
Multicast supported
VLAN Tagging/VLAN Pass-through
Auto reboot
Wi-Fi Scheduling

Security
WPA/WPA2 Personal (WPA-PSK using TKIP)
WPA/WPA2 Enterprise (WPA-EAP using TKIP)
Hide SSID in beacons
MAC address filtering up to 50 fields
Wireless STA (Client) connected list

QoS (Quality of Service)
WMM (Wireless Multimedia)

Environment & mechanical
Temperature range
Operation: -20°C ~ 70°C
Storage: -30°C to 80°C
Humidity (non-condensing)
0% - 90% typical

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