



Wireless 11AC Outdoor Dual band concurrent AP/CB

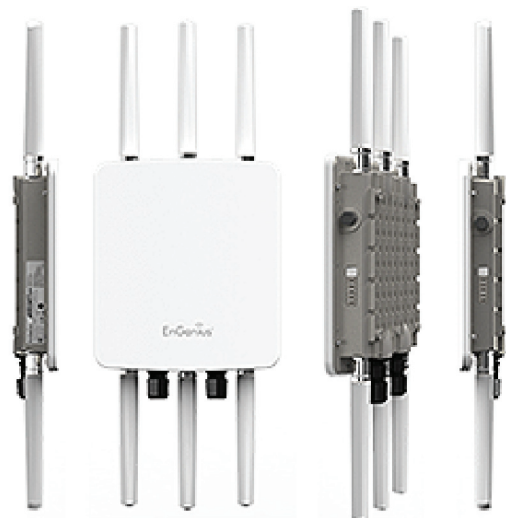
ENH1750EXT equips with two powerful independent RF interfaces which support 802.11b/g/n (3T3R) and 802.11ac/n (3T3R). With certified IP-68 protection, it is designed to deliver high reliability under harsh outdoor environment.

Built-in advanced multi-functions provide flexibility in constructing scalable Wi-Fi networks for all possible applications. With two individual interfaces, each can be configured into 3 different modes with maximum of 5 combinations. The ENH1750EXT offers bandwidth up to 1300Mbps to accommodate heavy traffic services such as multimedia HD video streaming at the 802.11ac mode. Establishing backbone network using 802.11ac ensures stability and reduces interference while 802.11b/g/n offers great compatibility to all wireless clients.

The ENH1750EXT provides a wide-range of authentication and encryption standards (including WEP, WPA, WPA2, TKIP/AES and IEEE 802.1X) to enforce maximum security. Furthermore, friendly security management user interface reduces configuration complexity. The ENH1750EXT is a true carrier-grade product which is guaranteed to fulfill any business proposals.

Key Features

- + IEEE 802.11ac and IEEE 802.11 b/g/n compliant
- + Up to 450Mbps (2.4GHz) and 1300Mbps (5GHz)
- + IEEE 802.3 at standard PoE support
- + Two Gigabit Ethernet port (one PSE out)
- + AP/CB/WDS Mode support
- + 8 SSIDs support per radio



Hardware features

Dual Radio Concurrent

- One radio supports 802.11n/ac, and another supports 802.11b/g/n

High output power

- Transmit high output power programmable for different country selections

High Data Rate

- High speed transmitting rate up to 1300Mbps with in 5GHz radio

Multi-Function

- Access Point / Client Bridge / WDS Station/ WDS Bridge/ WDS AP

Long range transmitting

- Transmit power control and distance control (ACK timeout)

Software

Multiple SSID

- 8 SSID supported. Each SSID can set itself wireless or WAN access settings

Firmware Upgrade

- Upgrading firmware via web browser, setting are reserved after upgrade

Reset & Backup

- Reset to factory default. User can export all setting into a file via WEB

Ping & Trace Route

- Built-in PING function & Trace Route function in Web GUI

MIB

- MIB I, MIB II(RFC1213), Private MIB

SNMP

- V1, V2c

Environment and Mechanical

Temperature Range

- Operating -20°C~70°C

Humidity (non-condensing)

- Storage -30°C to 80°C

ESD Protection

- 0%~90% typical

Dimensions

- IP68

Weight

- 285mm (L) x 218mm (W) x 56mm (H)

Temperature Range

- 1450g