

## Produktinformation



### Information

<i>Tillverkare</i>	Extreme Networks
<i>Artnr</i>	AH-AP-250-AC-W

## Aerohive AP250 - Radio access point - 802.11ac Wave 2 - Wi-Fi - 2.4 GHz, 5 GHz

As WLAN capacity requirements soar, the AP250 is an excellent choice to provide instant adaption to ever-changing capacity needs. AP250 features 3x3:3 MU-MIMO, providing full 802.11ac technology performance with data rates up to 2.6 Gbps per access point using existing 802.3af PoE infrastructure. Software configurable radio allows IT managers to enable dual 5 GHz 802.11ac performance on both radios to provide the best of coverage and capacity Wi-Fi design and maximize ROI. Built-in BLE (Bluetooth Low Energy) radio enables proximity, indoor location tracking, and other location-based mobile engagement services.

## Specifikation

### General

<b>Device Type</b>	Radio access point
<b>Ruggedized Design</b>	Indoor
<b>Width</b>	18.4 cm
<b>Depth</b>	18.4 cm
<b>Height</b>	5.4 cm

### Networking

<b>Form Factor</b>	External
<b>Connectivity Technology</b>	Wireless
<b>Data Transfer Rate</b>	2.6 Gbps
<b>Line Coding Format</b>	256 QAM
<b>Data Link Protocol</b>	Bluetooth, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ac Wave 2
<b>Spread Spectrum Method</b>	OFDM, DSSS
<b>Network / Transport Protocol</b>	DHCP
<b>Frequency Band</b>	2.4 GHz, 5 GHz
<b>Features</b>	Firewall protection, auto-sensing per device, hardware encryption, DiffServ support, manageable, wall mountable, Wi-Fi Multimedia (WMM) support, Quality of Service (QoS), RADIUS support, DHCP

	server, Trusted Platform Module (TPM), 3T3R MIMO technology, ceiling mountable, MU-MIMO technology, Application Visibility and Control (AVC), Advanced Automatic Channel Selection Protocol (ACSP)
<b>Encryption Algorithm</b>	RC4, TKIP, WPA, WPA2, AES-CCMP, WEP
<b>Authentication Method</b>	RADIUS
<b>Compliant Standards</b>	IEEE 802.1p, IEEE 802.11b, IEEE 802.11a, IEEE 802.3af, IEEE 802.11g, Wi-Fi CERTIFIED, IEEE 802.11e, IEEE 802.11n, IEEE 802.3at, IEEE 802.11ac, IEEE 802.11ac Wave 2
Aerial	
<b>Antenna</b>	Internal
Expansion / Connectivity	
<b>Interfaces</b>	1 x 1000Base-T (PoE+) - RJ-45 1 x 1000Base-T - RJ-45 1 x console - RJ-45 1 x USB
Miscellaneous	
<b>Included Accessories</b>	Wall mounting kit, ceiling mounting kit
<b>Compliant Standards</b>	UL 2043, FCC
Power	
<b>Power Over Ethernet (PoE) Supported</b>	PoE+
Environmental Parameters	
<b>Min Operating Temperature</b>	0 °C
<b>Max Operating Temperature</b>	40 °C
<b>Humidity Range Operating</b>	0 - 95%