



Extreme Networks AP410C Wi-Fi 6 (802.11ax) Tri-Radio Access Point Device + Care Pack & Subscription
Product Specification

Brand	Extreme Networks
Model	AP410C
Type	Wi-Fi 6 (802.11ax) Tri-Radio Access Point Device
Max Users	SSID per Radio/Total: 8/16 Users per Radio/total: 512/1024
802.11a	5.150-5.850 GHz Operating Frequency Orthogonal Frequency Division Multiplexing (OFDM) Modulation Rates (Mbps): 54, 48, 36, 24, 18, 12, 9, 6 w/auto fallback
802.11b	2.4-2.5 GHz Operating Frequency Direct-Sequence Spread-Spectrum (DSSS) Modulation Rates (Mbps): 11, 5.5, 2, 1 w/auto fallback
802.11g	2.4-2.5 GHz Operating Frequency Rates (Mbps): 54, 48, 36, 24, 18, 12, 9, 6 w/auto fallback Orthogonal Frequency Division Multiplexing (OFDM) Modulation
802.11n	2.4-2.5 GHz and 5.150-5.850 GHz Operating Frequency 802.11n Modulation HT20 High-Throughput (HT) Support (for both 2.4 GHz and 5 GHz) HT40 High-Throughput (HT) Support for 5 GHz A-MPDU and A-MSDU Frame Aggregation
802.11ac	5.150-5.850 GHz Operating Frequency 802.11ac Modulation (256-QAM) Rates (Mbps): MCS0 - MCS31 (6.5Mbps - 600Mbps) 5G: 4x4 Multiple-In, Multiple-Out (MIMO) Radio 2.4G: 2x2 Multiple-In, Multiple-Out (MIMO) Radio Rates (Mbps): MCS0-MCS9 (6.5Mbps - 3467Mbps), NSS = 1-4 4x4:4 Stream Multiple-In, Multiple-Out (MIMO) Radio VHT20/VHT40/VHT80/VHT160 support TxBF (Transmit Beamforming)
802.11ax	2.4-2.5 GHz and 5.150-5.850 GHz Operating Frequency 802.11ax Modulation (1024-QAM) Dual-band OFDMA 5G: HE0-HE11 (8 Mbps - 4800 Mbps) 2.4G: HE0-HE11 (8Mbps - 574 Mbps) 4x4:4 Stream Multiple-In, Multiple-Out (MIMO) Radio@ 5GHz 2x2:2 Stream Multiple-In, Multiple-Out (MIMO) Radio @2.4GHz HE20/HE40/HE80/HE160 support for 5 GHz HE20/HE40 support for 2.4 GHz DL SU-MIMO and MU-MIMO TxBF (Transmit Beamforming)

IOT Radio	BLE 5 Radio Bluetooth® Low Energy (BLE)
Interfaces	100/1000/2500 Mbps auto-negotiation Ethernet port, RJ45 PoE (Power over Ethernet 802.3at) Port 10/100/1000 Mbps auto-negotiation Ethernet port, RJ45 USB 2.0, Type A , 5V, 0.9A
Internal Antennas	Integrated single band, 5.1-5.8 GHz omnidirectional antennas Integrated dual band, 2.4-2.5 GHz and 5.1-5.8 GHz omnidirectional Integrated dual band, 2.4-2.5 GHz and 5.1-5.8 GHz omnidirectional for BLE1 and WiFi 5G Integrated dual band, 2.4-2.5 GHz and 5.1-5.8 GHz omnidirectional for sensor
Mounting	AP support 15/16 flush ceiling tile included in the box Wall Mount sold as an accessory Ceiling Tile Recessed 15/16" sold as an accessory Built-in slot for Kensington type locks
Power Specifications	IEEE 802.3at PoE Power
Environmental	Operating: 0 to 40°C Storage: -40 to 70°C Humidity: 0% to 95% (non-condensing)
Carepack P/N	97004-AP410C-WR - EW
Carepack Details	NBD AHR AP410C-WR [Term: 3 years]
PoE+ Accessiores	Single Port, 1 Gigabit 802.3at PoE+ Midspan (Gang+Junction Box+Adapter)
Subscription	ExtremeCloud IQ Pilot SaaS Subscription and EW SaaS Support for One Device