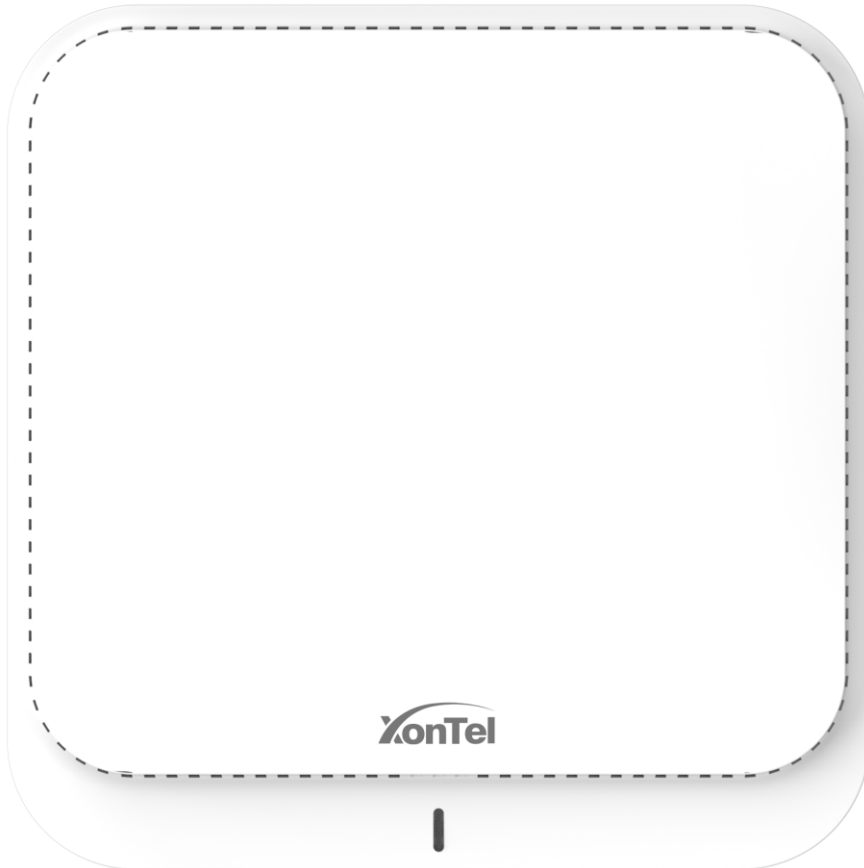




XT-5400AX

11ax 5400Mbps Ceiling Wireless AP



Short Specification

XT-5400AX is a high-performance, high-speed 11ax indoor dual band ceiling AP that can provide 2.4GHz and 5.8GHz dual band wireless services. 2.4G provides up to 574Mbps access rate, while 5GHz provides up to 4800Mbps access rate.

Main Features

- With better transmission quality and higher transmission rate, the overall concurrent rate can reach up to 5400Mbps.
- Adopting IPQ5018 chip, supporting 160Mhz, greatly expanding user capacity and supporting 256 users.
- The heat sink adopts a buckle structure design and special surface coating treatment, resulting in more ideal heat dissipation effect.
- RF adopts high-power external FEM, with stable performance, wide wireless range, and longer transmission distance

Hardware Specification

Model	XT-5400AX				
CPU	IPQ5018+QCN9024+QCA8081				
Flash	SPI NOR 8MB SPI NAND 128MB				
DDR3	512MB*1				
2.4G Frequency	2.4GHz ~ 2.484GHz				
2.4G Protocol	802.11 b / g / n /ax				
5G Frequency	5.150GHz ~ 5.850GHz				
5G Protocol	802.11 a / n / ac /ax				
2.4G Antenna	2*2.4GHz/5.8GHz dual band antenna: 4dBi				
5G Antenna	2*5.8G antenna: 4dBi				
Data Rate	2.4GHz: 574Mbps, 5GHz:4800Mbps				
2.4G TX Power	802.11b	11M	22±2dBm	1M	22±2dBm

	802.11g	54M	19±2dBm	6M	21±2dBm
	802.11n HT20	MCS7	18±2dBm	MCS0	20±2dBm
	802.11n HT40	MCS7	18±2dBm	MCS0	20±2dBm
	802.11ax HE20	MCS11	17±2dBm	MCS0	20±2dBm
	802.11ax HE40	MCS11	17±2dBm	MCS0	20±2dBm
5G TX Power	802.11a	54M	19±2dBm	6M	22±2dBm
	802.11n HT20	MCS7	18±2dBm	MCS0	21±2dBm
	802.11n HT40	MCS7	18±2dBm	MCS0	21±2dBm
	802.11ac VHT20	MCS9	17±2dBm	MCS0	21±2dBm
	802.11ac VHT40	MCS9	17±2dBm	MCS0	21±2dBm
	802.11ac VHT80	MCS9	17±2dBm	MCS0	21±2dBm
	802.11ax HE20	MCS11	17±2dBm	MCS0	21±2dBm
	802.11ax HE40	MCS11	17±2dBm	MCS0	21±2dBm
	802.11ax HE80	MCS11	17±2dBm	MCS0	21±2dBm
	802.11ax HE160	MCS11	17±2dBm	MCS0	21±2dBm
2.4G Receiving Sensitivity	802.11b	11M	-85dBm	1M	-90dBm
	802.11g	54M	-72dBm	6M	-90dBm
	802.11n HT20	MCS7	-70dBm	MCS0	-87dBm
	802.11n HT40	MCS7	-68dBm	MCS0	-85dBm
	802.11ax HE20	MCS11	-60dBm	MCS0	-83dBm
	802.11ax HE40	MCS11	-56dBm	MCS0	-83dBm
5G Receiving Sensitivity	802.11a	54M	-72dBm	6M	-92dBm
	802.11n HT20	MCS7	-70dBm	MCS0	-90dBm
	802.11n HT40	MCS7	-68dBm	MCS0	-88dBm
	802.11ac VHT20	MCS8	-70dBm	MCS0	-88dBm
	802.11ac VHT40	MCS9	-68dBm	MCS0	-88dBm
	802.11ac VHT80	MCS9	-58dBm	MCS0	-85dBm
	802.11ax HE20	MCS11	-62dBm	MCS0	-88dBm
	802.11ax HE40	MCS11	-58dBm	MCS0	-86dBm
	802.11ax HE80	MCS11	-55dBm	MCS0	-84dBm

	802.11ax HE160	MCS11	-51dBm	MCS0	-82dBm
2.4GHz EVM	802.11b: ≤ -10 dB ; 802.11g: ≤ -25 dB ; 802.11n: ≤ -28 dB; 802.11ax: ≤ -35 dB				
5GHz EVM	802.11a: ≤ -25 dB ; 802.11n: ≤ -28 dB ; 802.11ac: ≤ -32 dB; 802.11ax: ≤ -35 dB				
ppm	±20ppm				
WAN	1*10/100/1000/2500M WAN, support POE 48V				
LAN	1 ↑ 10/100/1000M LAN				
Reset	Reset to factory settings by pressing 6-10 seconds				
Indicators	WAN, LAN, tricolor LED(sys-red, 2.4G-green, 5.8G-blue)				
Power	PoE 802.3at, DC2.0 12V/2A				
Max Power Consumption	< 22W				
Dimension	198mm×198mm×42.5mm				
Weight	0.96kg				
Temperature	Working: -10°C to 55°C; Storage: -40°C to 70°C; Humidity: 5% ~ 95%(Non-Condensing)				
ESD	Air: ±8K, Touch: ±4K				
Electrical Surge	Common Mode: 2K, Differential Mode: 1K				

Firmware Specification

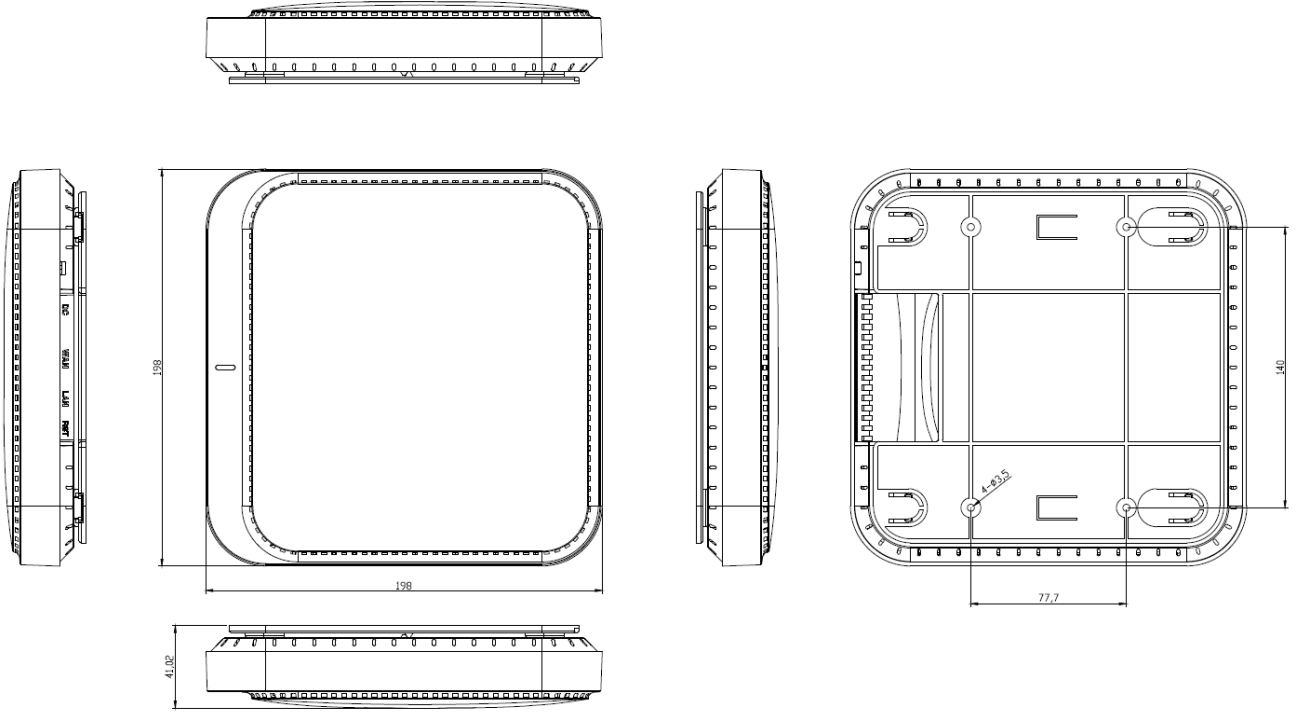
Working Mode	Gateway, AP
Wireless Functions	Multiple SSID functions: 2.4GHz: 4; 5.8GHz: 4.
	Support SSID hidden
	Support seamless roaming
	Support 5G Prior for a faster Ethernet.
	Wireless Security: Open, WPA, WPA2PSK_TKIPAES, WAP2_EAP, WPA3
	Support MAC filter
	Support Wi-Fi time on/off to save energy
	Support client isolation to improve the wireless stability
	Support RF power adjustable, adjust the RF power based on environment.
	Support user quantity limited, Max 64 users to access each band.
Networking Function	VLAN settings
	Cloud access support in gateway mode
Device Management	Back-up the configuration
	Restore the configuration
	Reset to factory default

	Reboot the device: including time reboot or reboot immediately
	Admin management password modify
	Firmware upgrade
	System log
	Support firmware GUI web management, AC controller management, remote management and cloud management
Protocols	IPv4

Interface



Dimension



Packing List

AP	1
Lan cable	1
Mounting Accessories	1
Gift Box	1