

MODEL AIR N750 CEILING ACCESS POINT

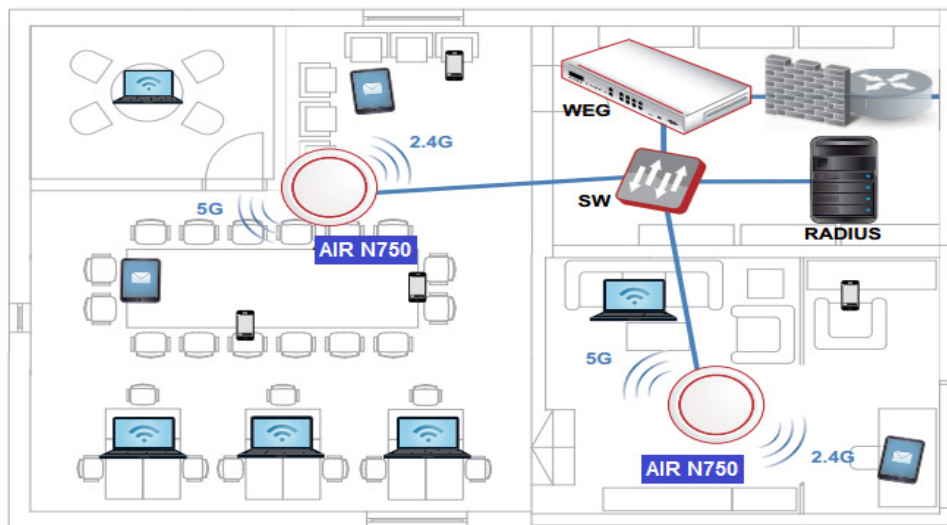


High Power AC Dual Band Wireless Access Point

- High Power AC Dual Band 750Mbps Access Point
- 3*5 dbi MIMO Antenna
- WPA/WPA2 encryptions for defence against security threats
- Seamlessly compatible with 802.11b/g/n devices
- Supports 24V/1A PoE
- Support Multiple SSID
- Support 802.1Q VLAN

Wireless	
Standard	802.11ac/b/g/n, MIMO technology
Speed	433Mbps compatible with 5.8GHz 300Mbps b/g/n for 2.4GHz
Modulation	OFDM = BPSK, QPSK, 16-QAM, 64-QAM DSSS = DBPSK, DQPSK, CCK
Channel	Ch.1-13 for 2.4GHz Ch.36-165 for 5.8GHz
Frequency band	2.412GHz-2.472 for 2.4GHz 5.180GHz-5.825GHz for 5.8GHz
Wireless Security	64/128-bit WEP, WPA / WPA2, WPA-PSK/ WPA2-PSK encryption
RF Power:	
RF Power	2.4G: 11n @MCS7:22±2DB, @MCS0:24±2DB. 11g @54M:23±2DB, @6M:25±2DB. 11b @11M:25±2DB, @1M:27±2DB. 5.8G: 11a @54M:22±2DB, @6M:24±2DB. 11n @MCS7:20±2DB, @MCS0:22±2DB. 11ac @MCS9:19±2DB, @MCS0:21±2DB.
Receive Sensitivity	2.4G: 11n: -70dbm@MCS7, -88dbm@MCS0. 11g: -72dbm@54Mbps, -88dbm@6Mbps. 11b: -85dbm@11Mbps, -94dbm@1Mbps. 5.8G: 11a: -72dbm@54Mbps, -90dbm@6Mbps. 11n: -70dbm@MCS7, -90dbm@MCS0. 11ac: -60dbm@MCS9, -86dbm@MCS0.
EVM	11n: ≤-28 DB 11g: ≤-25 DB 11b: ≤-10 DB 11a: ≤-25 DB
Hardware	
Chipset	Qualcomm QCA9531 + QCA9887

Memory	128MB DDR2 RAM
Flash	16MB
Interface	1 * 10/100Mbps RJ45 WAN Port 1 * 10/100Mbps RJ45 LAN Port 1 * Reset button, press 15 seconds to revert to default setting
Antenna	Build in 5dBi MIMO Antenna
Power consumption	PoE: A771: IEEE 802.3af, 15W(Full Load) A770: 24V Passive PoE, 12W DC: 12V/1.5A
Software	
Standard Version	Bandwidth: 20Mhz, 20/40Mhz, 80Mhz
Operation Mode	Gateway, Wireless AP, Repeater, WISP
SSID No	4 SSID for 2.4G, 4SSID for 5.8G
Factory Default Setting	Yes
Centralized Management by AC Controller	Yes
Firewall	DoS, SPI Firewall, IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding
Protocols	IPv4
Others:	
Package Contents	AIR N750Mbps Dual Band wireless access point Ethernet Cable Quick Installation Guide Setting Accessory
System Requirements	Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, Windows 8, MAC OS, NetWare, UNIX or Linux
Environment	Operating Temperature: -20~55 °C Storage Temperature: -40~70 °C (-40 °F~158°F) Operating Humidity: 10%~90% non-condensing; Storage Humidity: 5%~90% non-condensing



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