



MODEL AIR W2750E WALL AP



750Mbps Dual Band Wall Mount Wireless AP

- Compatible with 802.11ac wireless technology, work with 802.11ac/b/g/n device
1 * 10/100Mbps WAN port, 1 * 10/100Mbps LAN port, WAN port support IEEE 802.3af PoE.
- Simultaneous Dual-Band with speeds up to 750Mbps at 2.4GHz and 5GHz band concurrently.
- 16M Flash + 128M DDRII RAM, more stable performance in wireless.
- Easy setup, remote and central managed by access controller system and Cloud management system.

HARDWARE FEATURES

	1 * 10/100Mbps WAN Port
	1 * 10/100Mbps LAN Port
Interface	1 * LED on/off switch
Button	Reset Button, press 15 seconds to revert to default data.
Chipset	Qualcomm QCA9531+QCA9887
Flash	16M Flash
SDRAM	128M DDR
External Power Supply	48V PoE, IEEE 802.3af standard
Dimensions (W X D X H)	86*86*35mm
	1*5.8GHz 2dBi internal antenna
Antenna Type	2 * 2.4GHz 2dBi internal antennas

WIRELESS FEATURES

Wireless Standards	IEEE 802.11ac/n/a 5GHz; IEEE 802.11n/g/b 2.4GHz
Frequency	5GHz and 2.4GHz
Signal Rate	5GHz: Up to 433Mbps; 2.4GHz: Up to 300Mbps
EIRP	<20dBm(EIRP) 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.
Reception Sensitivity	11ac: -60dbm@MCS9, -86dbm@MCS0. 2.4G: 11n @MCS7: 15±2DB, @MCS0: 17±2DB. 11g @54M: 16±2DB, @6M: 18±2DB. 11b @11M: 18±2DB, @1M: 20±2DB. 5.8G: 11a @54M: 15±2DB, @6M: 17±2DB. 11n @MCS7: 14±2DB, @MCS0: 16±2DB.
RF Power	11ac @MCS9: 13±2DB, @MCS0: 15±2DB. Auto-Channel selection Distance Control (802.1x Ack timeout)
Wireless	Multiple SSID (4 SSID for 2.4G, 4 SSID for 5.8G) BSSID

EVM	802.11n: ≤-28 DB	
PPM	802.11g: ≤-25 DB	
	802.11b: ≤-10 DB	
	802.11a: ≤-25 DB	
Max Access Users	±20ppm	128
Operation Mode	Wireless AP, Gateway, WiFi Repeater	
Wireless Security	64/128-bit WEP, WPA / WPA2, WPA-PSK/ WPA2-PSK encryption	
LED Status Management	Sys(System), WAN, WiFi	
System Settings	Web-based configuration (HTTP/Telnet), Access Control System (SNMP)	
Firmware Upgrade	Upgrade firmware via web browser or TFTP	
Administration	Admin Password can be configured	
System monitoring	Watch dog, Status in hand , useful statistic and Event log	
Logs	Supports local logs, logs host, logs file export	
Reset	Reset or factory defaults	
Backup	Restore settings & configuration of the device to local file, Scheduled reboot	

OTHERS

Certification	750Mbps Dual Band wireless access point Ethernet Cable Quick Installation Guide
Package Contents	Setting Accessory
System Requirements	Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, Windows 8, Windows 10, MAC OS, NetWare, UNIX or Linux Operating Temperature: -40~55 °C Storage Temperature: -40~70 °C
Environment	Humidity: 5%~95% non-condensing



All specifications in this document are subject to change without notice.
Airwifi products are sold with a limited warranty described at: www.airwifi.in
Copyright 2019, Airwifi. All rights reserved.
Contact: sales@airwifi.in

www.airwifi.in