

ALCON 2.4GHz 802.11n Wireless Outdoor Access Point

(Access Point/ Client Bridge/ Client Router/ WDS Bridge PtP, PtMP and Repeater/ Universal Repeater)



Model: AOC-2406n

Features

- Compliant with 802.11n/b/g standard and 1T1R technology in 150Mbps data rate
- Support 20MHz and 40MHz bandwidth
- Passive PoE design
- Support Virtual DMZ, Port Forwarding
- Reset button on PoE Injector
- Support 64/128bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK -TKIP/AES) & 802.1x

AP Specification

Standards Compliance	IEEE802.11b/g, IEEE 802.11n, IEEE 802.3, IEEE 802.3u, IEEE 802.3x	
SDRAM	16 M Byte	
Flash	4 M Byte	
Radio Frequency Type	DSSS / OFDM	
Modulation	OFDM with BPSK, QPSK, 16-QAM, 64-QAM, DSSS with DBPSK, QPSK, CCK	
Frequency Band	America/ FCC: 2.414~2.462GHz (11 Channels) Europe/ ETSI: 2.412~2.472GHz (13 Channels) Japan/ TELEC: 2.412~2.484GHz (14 Channels)	
Transmission Power	802.11b: 27 ± 1dBm 802.11g: 26 ± 1dBm 802.11n: 22 ± 1dBm	
Transmission Rate	802.11b: 11, 5.5, 2 and 1 Mbps with auto-rate fall back 802.11g: 54, 48, 36, 24, 18, 12, 9 and 6Mbps 802.11n (20MHz): up to 72Mbps 802.11n (40MHz): up to 150Mbps	
Access Point Interfaces	Auto sensing MDI/MDI-X Ethernet 10/100Base-TX:RJ-45 x 2 (LAN x 1, WAN x 1)	
Sensitivity	802.11b: -93dBm 802.11g: -91dBm 802.11n: -89dBm	
Antenna Type	Internal	Integrated 12dBi directional antenna (Vertical-Polarization) <ul style="list-style-type: none"> ■ Horizontal: 60 degree ■ Vertical: 30 degree
	External	RP-SMA type connector <ul style="list-style-type: none"> ■ Switchable by Software ■ For External Antenna Mode, attach antenna before power on

Security Systems	64-bit/128-bit WEP encryption; WPA/ WPA2 (-PSK using TKIP or AES) WPA/ WPA2 (-EAP using TKIP); 802.1x Authenticator; Hide SSID in beacons, Support WPS
Wireless Setting	AP, Client, WDS PtP, WDS PtMP, WDS Repeater (AP+WDS), Universal Repeater (AP+Client)
Software/Firmware	Operation mode support Bridge, Gateway, Ethernet Converter (WISP) Support Channel Bandwidth 20/40 MHz adjustable DHCP Server / Client Suppressed SSID Broadcast Station Separation Support 802.1d STP- Spanning Tree Protocol Wireless access control by MAC address filter Web-based configuration via popular browser (MS IE, Netscape...) Firmware upgrade and configuration backup via Web Reset to default by WebUI or by Reset button VPN pass-through (PPTP, L2TP, IPSEC) Support UPnP, IGMP Proxy, DNS Proxy Support Dynamic DNS, SysLog Support Firewall with SPI, NAT server Port Forwarding, and DMZ Built-in Firewall with Port / IP address / MAC / URL filtering Support NTP (Network Time Management) Support Wired Client Max. 60, Wireless Client Max. 25, WDS AP Max. 4
Environment	Operating Temperature: -20 ~ +70°C, Humidity: 10~95% non-condensing Storage Temperature: -30~+80°C, Humidity: 5~95% non-condensing
Power	Passive PoE / 12V DC± 5%; 1A (Max.); AC adapter AC 100V ~ 240V Reset Button on PoE Injector LAN RJ-45 Pin Assignment: PIN 4(+), PIN 7,8(-), PIN 5(Reset)
Regulatory Approval	FCC / CE / RoHS
Network Management System OS Support	Windows 2000 / XP / Vista / Windows 7
Warranty	One year limited

Standard Accessories

		
Switch Adaptor	PoE Injector	Plastic Straps

Product ID & Mounting Base



Available at:

1 Rochor Canal Road #02-67
Sim Lim Square, Singapore 188504
TEL: 63360404
FAX: 63380404
Email: jjaying@singnet.com.sg
Website: www.jjaying.com