

Product Specification Matrix

Model	EOC1650	EOC2611P	EOC-5611P	ENH200	EOA3630	EOR7550	EOA7530	EOA7535	ECB3500	EAP-3660	ECB9500	EAP9550	ESR-1221 EXT
Image													
Frequency	802.11b/g	802.11b/g	802.11a/b/g	802.11b/g/n	802.11b/g	802.11a/b/g/n	802.11a/b/g	802.11a/b/g	802.11b/g	802.11b/g	802.11n/b/g	802.11n/b/g	802.11b/g
Speed	54Mbps	54Mbps (SuperG 108)	54Mbps	300Mbps	54Mbps (SuperG 108)	300Mbps	54Mbps	54Mbps	54Mbps (SuperG 108Mbps)	54Mbps (SuperG 108Mbps)	300Mbps	300Mbps	54Mbps
LAN	10/100	10/100	10/100	10/100 x2	10/100	10/100	10/100	10/100	10/100	10/100	10/100/1000	10/100	10/100 (1 WAN / 4 LAN)
Chipset	Atheros AR2315	Atheros AR2316	Atheros AR2313+AR5112	Atheros AR5413	Atheros AR2316	Radio1: Atheros AR5414 Radio2: Ralink RT2820	Radio1: Atheros AR5413 Radio2: Atheros AR5413	Radio1: Atheros AR5413 Radio2: Atheros AR5413	Atheros AR2316	Atheros AR2316	Ralink RT2880	Ralink RT3052	Realtek RTL8186
Encryption	WPA2 WPA WEP	WPA2 WPA WEP	WPA2 WPA WEP	WPA2 WPA WEP	WPA2 WPA WEP	WPA2 WPA WEP	WPA2 WPA WEP	WPA2 WPA WEP	WPA2 WPA WEP	WPA2 WPA WEP	WPA2 WPA WEP	WPA2 WPA WEP	WPA2 WPA WEP
Memory	SDRAM	32MB	32MB	32MB	8MB	32MB	32MB	64MB	32MB	16MB	32MB	32MB	8MB
	Flash	8MB	8MB	8MB	4MB	8MB	8MB	8MB	8MB	4MB	8MB	4MB	2MB
RF Power	23dBm	28dBm	26dBm (11a) 27dBm (11g)	27dBm	28dBm	Radio1: 28dBm (11a/g) Radio2: 20dBm (11n)	Radio1: 28dBm (11a) Radio2: 28dBm (11g)	Radio1: 28dBm (11a) Radio2: 28dBm (11g)	28dBm	28dBm	20dBm	20dBm	23dBm
Antenna	Internal	7dBi Panel	10dBi Panel Dual Polarity	13dBi (11a) Dual Polarity	10dBi Directional	Radio2: 6dBi Panel (11n)	Radio1: N-Type Female x2 (11a & 11g)	5dBi Dual Band Omni x2 N-Type Female	5dBi Dual Band Omni x2 N-Type Female	5dBi Omni x2 RP-TNC Female	4dBi Omni Embedded	5dBi Omni x3 RP-TNC Female	4dBi Omni Embedded
	External	5dBi Omni RP-SMA Female	RP-SMA Female	RP-SMA Female x2 (11a & 11g)		Radio1: N-Type Female x2 (11a & 11g)	Radio2: 26dB (11n)	Radio1: 33dB (11a) Radio2: 33dB (11g)	Radio1: 33dB (11a) Radio2: 33dB (11g)	2000mW	1600mW	300mW	250mW
EIRP (Transmitted Antenna)	Internal	30dB	38dB	41dB (11a)	37dB	33dB							
	External	28dB											
Dual Radio						√	√	√					
Antenna Diversity									√	√			
Mode	Access Point	√	√	√	√	√	√	√	√	√	√	√	√
	Client Bridge	√	√	√	√	√	√	√	√	√	√	√	√
	Client Router	√	√	√	√	√	√	√	√	√	√	√	√
	Router												√
	Repeater												
WDS	√	√	√	√	√	√	√	√	√	√	√	√	
Universal Repeater													
Multiple SSID's	√	√	√	√	√	√	√	√	√	√	√	√	
QoS	√	√	√	√	√	√	√	√	√	√	√	√	
Signal Strength LED	√	√	√	√	√	√	√	√	√	√	√	√	
RF Lightning Protector													
Ethernet Surge Arrestor													
Power	DC								√	√	√	√	√
	PoE	24V	24V	24V	24V	24V	48V	48V	48V	802.3af	802.3af	802.3af	802.3af