EnGenius

Indoor Product Matrix

Streakwave

Category		High output Tx RF 802.11G		Regular output Tx RF 802.11N		High Output Tx RF 802.11N					
Model		**ECB3500**	**EAP-3660**	**ECB9500**	**EAP9550**	**ECB150**	**ECB300**	**ECB350**	**EAP150**	**EAP300**	**EAP350**
Image											
MAP		$99	$99	$99	$99	$79	$99	$129	$79	$99	$119
Frequency		802.11 b/g	802.11 b/g	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
Data speed rate		54Mbps	54Mbps	300Mbps	300Mbps	150Mbps	300Mbps	300Mbps	150Mbps	300Mbps	300Mbps
LAN		10/100	10/100	10/100/1000	10/100	10/100	10/100/1000	10/100/1000	10/100	10/100	10/100/1000
Chipset		Atheros AR2316	Atheros AR2316	Ralink RT2880	Ralink RT3052	Realtek RTL8196C	Realtek RTL8196C	Atheros AR7242	Realtek RTL8196C	Realtek RTL8196C	Aethros AR7242
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
Memory	SDRAM	32MB	16MB	32MB	32MB	32MB	32MB	32MB	32MB	32MB	32MB
	Flash	8MB	4MB	8MB	4MB	4MB	4MB	8MB	4MB	4MB	4MB
RF Power (dBm)		28dBm	28dBm	20dBm	20dBm	26dBm	29dBm	29dBm	26dBm	29dBm	29dBm
Receive Sensitivity		≤ -92dBm	≤ -91dBm	≤ -91dBm	≤ -90dBm	≤ -90dBm	≤ -93dBm	≤ -95dBm	≤ -89dBm	≤ -92dBm	≤ -94dBm
Antenna		2x 5dBi Omni RP-TNC Female	4dBi Omni Embedded	3x 5dBi Omni RP-TNC Female	4dBi Omni Embedded	1x 5dBi Omni RP-SMA Female	2x 5dBi Omni RP-SMA Female	2x 5dBi Omni RP-SMA Female	5dBi Omni Embedded	5dBi Omni Embedded	5dBi Omni Embedded
Transimit Power (mW)		600mW	600mW	100mW	100mW	400mW	800mW	800mW	400mW	800mW	800mW
Mode	Access Point	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Client Bridge	✓		✓		✓	✓	✓			
	Client Router	✓		✓				✓			
	AP Router	✓		✓		✓	✓	✓			
	WDS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	WDS AP					□	□	□	✓	✓	✓
	WDS Station							□			
	Universal Repeate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Multiple SSID's		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
VLAN		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QoS		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AP Management Software (EZC						✓	✓	✓	✓	✓	✓
Power	DC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PoE	802.3af	802.3af	802.3af	802.3af	802.3af	802.3af	802.3af	802.3af	802.3af	802.3af