






Indoor 802.11N Business-class Competitive Product Matrix

Brand	EnGenius	EnGenius	Cisco-Linksys	Netgear	D-Link
					
Model	EAP9550	ECB9500	WAP4410N	WNAP210	DAP-2553
Standard	IEEE 802.11 b/g/n	IEEE 802.11 b/g/n	IEEE 802.11 b/g/n	IEEE 802.11 b/g/n	IEEE 802.11 a/b/g/n (Single radio)
MSRP	\$99	\$99	\$189.99	\$169.99	\$179.99
Maximum Theoretical Throughput	300Mbps	300Mbps	300Mbps	300Mbps	300Mbps
LAN Port	10/100BASE-T Ethernet	1000BASE-T Gigabit Ethernet	1000BASE-T Gigabit Ethernet	1000BASE-T Gigabit Ethernet	1000BASE-T Gigabit Ethernet
RF Power	20dBm	20dBm	21.5dBm	20dBm	18dBm
Antenna Type	Embedded	External	External	Embedded	External
Antenna Gain	4dBi Omni	5dBi Omni	2dBi Omni	Internal	3dBi Omni
Power-over-Ethernet (802.3af compliant)	●	●	●	●	●
Aesthetic "Smoke Detector" Design	●				
Operation Mode	Access Point	●	●	●	●
	Router		●		
	Bridge		●	●	●
	WDS	●	●	●	●
	Universal Repeater	●	●	●	
Encryption	WPA/WPA2/WEP	WPA/WPA2/WEP	WPA/WPA2/WEP	WPA/WPA2/WEP	WPA/WPA2/WEP
Multiple SSID	●	●	●	●	●
VLAN (802.1q)	●	●	●	●	●
Quality of Service (QoS)	●	●	●	●	●
802.1x	●	●	●	●	●
SNMP	●	●	●	●	●