






WLAN ACCESS POINT PRODUCT GUIDE

The table below lists the primary differences between each EAP/OWL model, including capacity, size, and other hardware characteristics. From the software standpoint, most of the EAP/OWL models contain the same feature set (which are listed in page 3 of this document), except for a specific few functions such as band steering. For detailed descriptions of the software features provided by the EAP/OWL models, please consult the product datasheets.

	EAP210	EAP701	EAP705	EAP706	EAP727
					
Deployment	Indoor	Indoor	Indoor	Indoor	Indoor
Wireless Standard	802.11a/b/g/n	802.11b/g/n	802.11a/b/g/n/ac	802.11a/b/g/n/ac	802.11a/b/g/n/ac
MIMO	2 x 2 : 2	2 x 2 : 2	2 x 2 : 2	2 x 2 : 2	2 x 2 : 2
PoE Specification	802.3af	802.3af	802.3af	802.3af	802.3af
Uplink Ports	1 x GbE (PoE)	1 x GbE (PoE)	1 x GbE (PoE)	1 x GbE (PoE)	1 x GbE (PoE)
LAN Ports	No	2 x FE	2 x GbE	2 x GbE	No
Console Port	1 x DB9M	No	No	No	No
RJ-11/RJ-45 Bypass	No	No	Yes	Yes	No
Output Power* ¹	2.4 GHz: Up to 27 dBm	2.4 GHz: Up to 15 dBm	2.4 GHz: Up to 19 dBm	2.4 GHz: Up to 19 dBm	2.4 GHz: Up to 27 dBm
	5 GHz: Up to 25 dBm		5 GHz: Up to 21 dBm	5 GHz: Up to 21 dBm	5 GHz: Up to 26 dBm
Max. Power Consumption	12W	7W	11W	11W	14.4W
Max. Concurrent Users* ²	256	128	200	200	384
Dimensions (W x D x H; cm)	19.0 x 13.3 x 3.3	12.0 x 7.0 x 2.6	12.0 x 7.0 x 2.6	12.0 x 7.0 x 2.6	16.0 x 16.0 x 2.8
Weight	0.82 kg	99 g	0.12 kg	0.12 kg	0.275 kg

HARDWARE SPECIFICATIONS

*1: Maximum power is limited by local regulatory requirements
 *2: Capacity limits may vary depending on configuration parameters

	EAP760	EAP767	OWL530	OWL630
Deployment	Indoor	Indoor	Outdoor	Outdoor
Wireless Standard	802.11a/b/g/n/ac	802.11a/b/g/n/ac	802.11a/b/g/n	802.11a/b/g/n/ac
MIMO	3 x 3 : 3	3 x 3 : 3	2 x 2 : 2	3 x 3 : 3
PoE Specification	802.3at	802.3at	802.3af	802.3at
Uplink Ports	1 x GbE (PoE)	1 x GbE (PoE)	1 x GbE (PoE)	1 x GbE (PoE)
LAN Port	1 x GbE (802.3af downlink PoE)	No	No	1 x GbE (802.3af downlink PoE)
Console Port	1 x RJ-45	No	No	1 x RJ-45
RJ-11/RJ-45 Bypass	No	No	No	No
Output Power* ¹	2.4 GHz: Up to 21 dBm	2.4 GHz: Up to 25 dBm	2.4 GHz: Up to 27 dBm	2.4 GHz: Up to 21 dBm
	5 GHz: Up to 26 dBm	5 GHz: Up to 25 dBm	5 GHz: Up to 25 dBm	5 GHz: Up to 26 dBm
Max. Power Consumption	22W	17W	12W	22W
Max. Concurrent Users* ²	384	384	256	384
Dimensions (W x D x H; cm)	18.3 x 18.3 x 3.6	18.0 x 18.0 x 4.4	18.2 x 11.1 x 4.5	25.0 x 20.0 x 7.4
Weight	0.52 kg	0.61 kg	0.90 kg	2.80 kg

*1: Maximum power is limited by local regulatory requirements

*2: Capacity limits may vary depending on configuration parameters

FEATURE OVERVIEW

	EAP210	EAP701	EAP705	EAP706	EAP727	EAP760	EAP767	OWL530	OWL630
PERFORMANCE	Airtime Fairness	✓				✓	✓	✓	✓
	Band Steering					✓	✓		✓
	Optimal Client Filtering	✓	✓	✓	✓	✓	✓	✓	✓
	Dynamic Channel Selection	✓				✓	✓	✓	✓
	Multicast to Unicast Conversion	✓	✓	✓	✓	✓	✓	✓	✓
	Proxy ARP	✓	✓	✓	✓	✓	✓	✓	✓
	Wireless QoS (WMM)	✓	✓	✓	✓	✓	✓	✓	✓
	Configurable QoS Parameters	✓		✓	✓	✓	✓	✓	✓
SECURITY	Station Isolation	✓	✓	✓	✓	✓	✓	✓	✓
	Layer 2 Firewall	✓	✓	✓	✓	✓	✓	✓	✓
	DHCP Snooping	✓	✓	✓	✓	✓	✓	✓	✓
	WPA / WPA2	✓	✓	✓	✓	✓	✓	✓	✓
	Local MAC ACL	✓	✓	✓	✓	✓	✓	✓	✓
	RADIUS MAC ACL	✓				✓	✓	✓	✓
	Trusted Interfaces	✓	✓	✓	✓	✓	✓	✓	✓
DEPLOYMENT	Number of Radios	1	1	2	2	2	2	1	2
	Maximum # of ESSID	16	8	16	16	32	32	16	32
	Additional LAN Ports	0	2	2	2	0	1	0	1
	IPv6	✓				✓	✓	✓	✓
	CAPWAP Tunnel	✓	✓	✓	✓	✓	✓	✓	✓
	Channel Analysis (2.4 GHz/5GHz)	✓				✓	✓	✓	✓
	Hotspot 2.0	✓				✓	✓	✓	✓

Note: Feature availability is subject to software version