
















# Ceiling Mount Access Points from *Solwise*

 <p><b>EL-EAP150</b></p>	<p>Description: Ceiling mount AP. Ideal where only 150M WiFi is required. Suitable for public WiFi areas. Low cost. PoE injector included.</p> <p>Model: EL-EAP150, EnGenius</p> <p>Frequency: 2.4GHz</p> <p>Maximum Speed: 150Mbps</p>
 <p><b>IP-W45AP</b></p>	<p>Description: Slim line 300M ceiling AP with Gigabit LAN port. Suitable for hotels and other public areas. Also popular for home installations due to compact size.</p> <p>Model: IP-W45AP, IP-Com</p> <p>Frequency: 2.4GHz</p> <p>Speed: 300Mbps</p>
 <p><b>EL-EAP300</b></p>	<p>Description: Sturdy 300M AP. AP and Repeater settings. Popular for public areas. 100Mbps LAN port.</p> <p>Model: EL-EAP300, EnGenius</p> <p>Frequency: 2.4GHz</p> <p>Speed: 300Mbps</p>
 <p><b>EL-EAP350</b></p>	<p>Description: 300M 11n AP with AP and Repeater settings. Supports traffic shaping. Gigabit LAN port. Similar to EnGenius EAP-300 but with higher lan port speed.</p> <p>Model: EL-EAP350, EnGenius</p> <p>Frequency: 2.4GHz</p> <p>Speed: 300Mbps</p>
 <p><b>IP-W75AP</b></p>	<p>Description: 900Mbps Dual-Band High Power Ceiling Mount Access Point. Concurrent 450Mbps wireless data rate at both 2.4GHz and 5GHz. 6 high quality antennas boost the wireless signal for great connectivity. Gigabit ports offer greater bandwidth capacity and faster data transfers. Supports multiple operating modes.</p> <p>Model: IP-W75AP, IP-Com</p> <p>Frequency: 2.4GHz and 5GHz</p> <p>Speed: 2x450Mbps</p>
 <p><b>EL-EAP600</b></p>	<p>Description: 600Mbps Dual Band Ceiling Access Point. 300Mbps 11n wireless data rate at both 2.4GHz and 5GHz. Sleek slimline appearance. Gigabit LAN port. Ideal for installation that require a degree of 'future proof'.</p> <p>Model: EL-EAP600, EnGenius</p> <p>Frequency: 2.4GHz and 5GHz</p> <p>Speed: 2x300Mbps</p>
 <p><b>EL-EAP900H</b></p>	<p>Description: 900Mbps Dual-Band High Power Ceiling Mount Access Point. Concurrent 450Mbps wireless data rate at both 2.4GHz and 5GHz. Gigabit ports offer greater bandwidth capacity and faster data transfers. Supports multiple operating modes.</p> <p>Model: EL-EAP900H, EnGenius</p> <p>Frequency: 2.4GHz and 5GHz</p> <p>Speed: 2x450Mbps</p>
 <p><b>EL-EAP1750H</b></p>	<p>Description: 802.11ac 3x3 Dual Band AP. 802.11ac wireless speeds of up to 1300 Mbps on the 5 GHz band. 802.11n wireless speeds up to 450 Mbps on the 2.4 GHz band. Internal 3D Sectorized Antenna Array that minimizes RF interference.</p> <p>Model: EL-EAP1750H, EnGenius</p> <p>Frequency: 2.4GHz and 5GHz</p> <p>Speed: 1300Mbps 5GHz, 450Mbps 2.4GHz</p>

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 <p><b>EL-EWS210AP</b></p>	<p>Description: 2.4GHz Wireless N300 Managed Indoor Access Point. IEEE 802.11b/g/n standards with up to a 300 Mbps. Dynamic Channel Optimisation. Designed for indoor ceiling or wall deployments. Internal MIMO antenna array. Fast roaming and handover when used with a A/C Management switch.</p> <p>Model: EL-EWS210AP, EnGenius</p> <p>Frequency: 2.4GHz</p> <p>Speed: 300Mbps</p>
 <p><b>EL-EWS310AP</b></p>	<p>Description: Dual band 2.4 and 5GHz Wireless N600 Managed Indoor Access Point. IEEE 802.11a/b/g/n standards with up to a 300 Mbps per band. Dynamic Channel Optimisation. Designed for indoor ceiling or wall deployments. 4 internal MIMO antenna array/dual band. Band steering for intelligent channel allocation. Fast roaming and handover when used with a A/C Management switch.</p> <p>Model: EL-EWS310AP, EnGenius</p> <p>Frequency: 2.4GHz and 5GHz</p> <p>Speed: 300Mbps on 2.4 and 5GHz</p>
 <p><b>EL-EWS320AP</b></p>	<p>Description: Dual band 2.4 and 5GHz Wireless N900 Managed Indoor Access Point. IEEE 802.11a/b/g/n standards with up to a 450 Mbps per band. Dynamic Channel Optimisation. Designed for indoor ceiling or wall deployments. 6 internal MIMO antenna array/dual band/three stream. Band steering for intelligent channel allocation. Fast roaming and handover when used with a A/C Management switch.</p> <p>Model: EL-EWS320AP, EnGenius</p> <p>Frequency: 2.4GHz and 5GHz</p> <p>Speed: 450Mbps on 2.4 and 5GHz</p>
 <p><b>EL-EWS360AP</b></p>	<p>Description: Dual band 2.4 and 5GHz Wireless AC1750 Managed Indoor Access Point. IEEE 802.11a/b/g/n/ac standards with up to a 450 Mbps on 2.4GHz and 1.3Gbps on 5GHz (11ac). Dynamic Channel Optimisation. Designed for indoor ceiling or wall deployments. 6 internal MIMO antenna array/dual band/three stream. Sectorized 3D antenna design. Band steering for intelligent channel allocation. Fast roaming and handover when used with a A/C Management switch.</p> <p>Model: EL-EWS360AP, EnGenius</p> <p>Frequency: 2.4GHz and 5GHz</p> <p>Speed: 450Mbps on 2.4 and 1.3Gbps on 5GHz</p>
 <p><b>IP-W300AP</b></p>	<p>Description: Ultra low cost 300M ceiling AP with FE LAN port. Suitable for hotels and other public areas. Also popular for home installations due to very low cost. Can work as stand alone or as part of a managed system using the IP-COM CW500 or CW1000 A/C units.</p> <p>Model: IP-W300AP, IP-Com</p> <p>Frequency: 2.4GHz</p> <p>Speed: 300Mbps</p>
 <p><b>IP-W175AP</b></p>	<p>Description: High Power Dual Band 11AC 1350Mbps Ceiling Mount Access Point. 2.4Ghz 450Mbps &amp; 5GHz 900Mbps. Centralised management by Access Controller CW500 &amp; CW1000 available. Compliant with PoE 802.3at. PoE Injector included</p> <p>Model: IP-W175AP, IP-Com</p> <p>Frequency: 2.4GHz and 5GHz</p> <p>Speed: 450Mbps on 2.4 and 900Mbps on 5GHz</p>
 <p><b>IP-W185AP</b></p>	<p>Description: High Power Dual Band 11AC 1750Mbps Ceiling Mount Access Point. 2.4Ghz 450Mbps &amp; 5GHz 1300Mbps. Centralised management by Access Controller CW500 &amp; CW1000 available. Compliant with PoE 802.3at. PoE Injector included</p> <p>Model: IP-W185AP, IP-Com</p> <p>Frequency: 2.4GHz and 5GHz</p> <p>Speed: 450Mbps on 2.4 and 1.3Gbps on 5GHz</p>

Model	Make	PoE <sup>1</sup>	DC Socket	WDS AP	WDS Bridge	Repeater Mode	MSSID	MVLAN	Bands	WiFi Protocol	Guest Support	DHCP Server	No. of clients <sup>5</sup>	LAN Speed <sup>2</sup>	No. LAN Ports	Management <sup>3</sup>	Isolation	Traffic Shaping	Scheduling	LED Control	Band Steering <sup>4</sup>
EAP150	EnGenius	af Inc	Yes	Yes	Yes	No	4	Yes	2.4GHz	150M 11n	No	Yes	30	FE	1	EZ NMS	Yes	No	Yes	Yes	n/a
W45AP	IP-Com	at	Yes	Yes	Yes	No	4	No	2.4GHz	300M 11n	No	No	20	GE	1	CW500/CW1000	Yes	No	No	No	n/a
EAP300	EnGenius	af	Yes	Yes	Yes	Yes	4	Yes	2.4GHz	300M 11n	No	No	30	FE	1	EZ NMS	Yes	Yes	Yes	Yes	n/a
EAP350	EnGenius	af	Yes	Yes	Yes	Yes	4	Yes	2.4GHz	300M 11n	No	No	40	GE	1	EZ NMS	Yes	Yes	Yes	Yes	n/a
W75AP	IP-Com	at Inc	No	Yes	Yes	Yes	4/band	Yes	2.4/5GHz	2x300M 11n	No	No	25 per band	GE	2	CW500/CW1000	Yes	No	No	Yes	No
EAP600	EnGenius	at	Yes	Yes	Yes	Yes	8/band	Yes	2.4/5GHz	2x300M 11n	No	No	40 per band	GE	1	EZ NMS	Yes	Yes	Yes	Yes	Yes
EAP900H	EnGenius	at	Yes	Yes	Yes	No	8/band	Yes	2.4/5GHz	2x450M 11n	Yes	Yes	40 per band	GE	1	EZ NMS	Yes	Yes	Yes	Yes	Yes
EAP1750H	EnGenius	at	Yes	Yes	Yes	No	8/band	Yes	2.4/5GHz	450M 11n 1300M 11ac	Yes	Yes	40 per band	GE	1	EZ NMS	Yes	Yes	Yes	Yes	Yes
EWS210AP	EnGenius	at/af	Yes	No	No	No	8	Yes	2.4GHz	300M 11n	Yes	No	30	GE	1	Neutron EWS Switch	Yes	Yes	Yes	Yes	n/a
EWS310AP	EnGenius	at	Yes	No	No	No	8/band	Yes	2.4/5GHz	2x300M 11n	Yes	No	30 per band	GE	1	Neutron EWS Switch	Yes	Yes	Yes	Yes	Yes
EWS320AP	EnGenius	at	Yes	No	No	No	8/band	Yes	2.4/5GHz	2x450M 11n	Yes	No	30 per band	GE	1	Neutron EWS Switch	Yes	Yes	Yes	Yes	Yes
EWS360AP	EnGenius	at	Yes	No	No	No	8/band	Yes	2.4/5GHz	450M 11n 1.3G 11ac	Yes	No	30 per band	GE	1	Neutron EWS Switch	Yes	Yes	Yes	Yes	Yes
W300AP	IP-Com	af/at	No	Yes	Client	No	4	Yes	2.4GHz	300M 11n	No	Yes	15	FE	1	CW500/CW1000	Yes	No	No	Yes	n/a
W175AP	IP-Com	at	No	Yes	tba	Yes	4	Yes	2.4/5GHz	450M 11n 1300M 11ac	No	tba	25 per band	GE	2	CW500/CW1000	tba	tba	tba	tba	tba
W185AP	IP-Com	at	No	Yes	tba	Yes	4	Yes	2.4/5GHz	450M 11n 900M 11ac	No	tba	30 per band	GE	2	CW500/CW1000	tba	tba	tba	tba	tba

**Key:**

1. af 15W PoE, at 30W PoE, 'Inc' indicates injector supplied
2. FE 10/100BaseT Lan Speed, GE 10/100/1000BaseT Lan Speed
3. EZ NMS – Windows based Network Management Software from EnGenius
4. Band Steering is the ability of the Access Point to proportion client devices evenly between the frequency bands assuming, of course, that the client device supports dual bands.
5. Recommended maximum number of clients at the highest throughput. If used with reduced throughput and/or a lower level of wireless security then number might be increased.

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**w:** [www.solwise.co.uk](http://www.solwise.co.uk)

**t:** 01482 672872

**e:** [sales@solwise.co.uk](mailto:sales@solwise.co.uk)

**a:** Solwise ltd, 17 Priory Tec Park, Saxon Way, Hessle, HU13 9PB.