











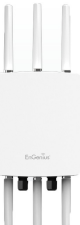


2.4GHz Outdoor Bridging Units from *Solwise*

 <p>PATRIOT-2H</p>	<p>Description: Low cost compact 150M 11n AP/CPE unit designed to connect direct to an antenna with N socket connection. Low voltage PoE.</p> <p>Model: PATRIOT-2H, Solwise</p> <p>Antenna Type: Extra, user supplied, N plug connector</p> <p>WiFi Speed: 150Mbps</p>
 <p>P115AP</p>	<p>Description: Flexible CPE unit that supports multiple operating modes. In built directional antenna but also supports external antenna option. Follow-on LAN port for extra flexibility.</p> <p>Model: P115AP, IP-Com</p> <p>Antenna Type: 10dBi directional, ReSMA socket</p> <p>WiFi Speed: 150Mbps</p>
 <p>24VAP-OD</p>	<p>Description: CPE/AP unit which also facilitates thin-AP with Access Controller configuration. Supports Virtual AP mode of operation (when used in AC configuration) to help streamline roaming. Built in antenna and external antenna option.</p> <p>Model: 24VAP-OD, Solwise</p> <p>Antenna Type: 8dBi directional, N type plug for optional antenna</p> <p>WiFi Speed: 150Mbps</p>
 <p>ENS202</p>	<p>Description: 300M 11n CPE unit with dual polarized built-in directional antenna. Supports AP, CPE and Router modes. Passive PoE. Ideal as CPE unit for WISP applications. EZ Management software available.</p> <p>Model: ENS202, EnGenius</p> <p>Antenna Type: 2x8dBi directional</p> <p>WiFi Speed: 300Mbps</p>
 <p>ENS202EXT</p>	<p>Description: 300M 11n CPE unit with two external antenna connections. Supports AP, CPE and Router modes. Passive PoE. Ideal as CPE unit for WISP applications. EZ Management software available.</p> <p>Model: ENS202EXT, EnGenius</p> <p>Antenna Type: 2x5dBi omni-directional, 2xReSMA sockets</p> <p>WiFi Speed: 300Mbps</p>
 <p>EnSTATION</p>	<p>Description: 300M 11n CPE with two integrated directional antenna. Fully adjustable ball-and-socket mount suitable for pole or wall fixing. Supports AP and CPE modes. Passive PoE. Supported by EnGenius EZ NMS.</p> <p>Model: EnSTATION2, EnGenius</p> <p>Antenna Type: 2x13dBi directional</p> <p>WiFi Speed: 300Mbps</p>
 <p>ENH202</p>	<p>Description: 300M 11n CPE unit with dual polarized built-in directional antenna. Supports AP, CPE and Router modes. Passive PoE. Dual LAN sockets. Ideal as CPE unit for WISP applications. EZ Management software available.</p> <p>Model: ENH202, EnGenius</p> <p>Antenna Type: 2x10dBi directional</p> <p>WiFi Speed: 300Mbps</p>
 <p>ENH220EXT</p>	<p>Description: Ruggedised IP67 rated CPE/AP unit. Supports multiple operating modes. Dual 1000M LAN ports. 802.11at 48V PoE. Supported by EnGenius EZ NMS software. Dual N sockets for external antenna.</p> <p>Model: ENH220EXT, EnGenius</p> <p>Antenna Type: 2x5dBi omni-directional, 2xN sockets</p> <p>WiFi Speed: 300Mbps</p>

2.4GHz Outdoor Bridging Units from *Solwise*

 <p>ENS1200</p>	<p>Description: 11ac 5GHz CPE unit. Dual band CPE unit with 802.11ac wireless speeds of up to 866 Mbps on the 5 GHz frequency band and 802.11n wireless speeds of up to 300 Mbps on 2.4 GHz band. Supports AP and CPE modes. Legal for use with UK unlicensed Band B or licensed Band C 5GHz. Passive PoE. Supported by EnGenius EZ NMS.</p> <p>Model: ENS1200, EnGenius</p> <p>Antenna Type: Internal 5dBi high gain omni-patch antennas for both 2.4 GHz and 5 GHz</p> <p>WiFi Speed: 866/300Mbps</p>
 <p>ENS1750</p>	<p>Description: 11ac 5GHz CPE unit. Dual band CPE unit with 802.11ac wireless speeds of up to 1300 Mbps on the 5 GHz frequency band and 802.11n wireless speeds of up to 450 Mbps on 2.4 GHz band. Supports AP and CPE modes. Legal for use with UK unlicensed Band B or licensed Band C 5GHz. Passive PoE. Supported by EnGenius EZ NMS.</p> <p>Model: ENS1750, EnGenius</p> <p>Antenna Type: Internal 5dBi high gain omni-patch antennas for both 2.4 GHz and 5 GHz</p> <p>WiFi Speed: 1300/450Mbps</p>
 <p>ENH710EXT</p>	<p>Description: Dual radio 2.4 and 5GHz IP68 rated outdoor AP/CPE unit. Supports multiple, independent, operating modes e.g. 5GHz radio can be used for backbone bridge and 2.4GHz radio for local AP coverage. 802.11at PoE. Supported by EnGenius EZ NMS software. 2x4 N sockets for external antenna. Legal for use with UK unlicensed Band B or licensed Band C 5GHz.</p> <p>Model: ENH710EXT</p> <p>Antenna Type: 4x5dBi omni-directional, 4xN sockets</p> <p>WiFi Speed: 2x300Mbps</p>
 <p>ENH900EXT</p>	<p>Description: Long range dual band 2x450Mbps Ruggedised Outdoor Access Point. Dual-Band / Three Stream WiFi. Three detachable antenna for each interface. IP68-Rated waterproof housing. Can be monitored after deployment with EnGenius EZ Controller software. Secured Guest Network option. Legal for use with UK unlicensed Band B or licensed Band C 5GHz.</p> <p>Model: ENH900EXT</p> <p>Antenna Type: 3x5 dBi 2.4 GHz Omni, 3x7 dBi 5 GHz Omni. 6xN sockets.</p> <p>WiFi Speed: 2x450Mbps</p>
 <p>ENH1750EXT</p>	<p>Description: Long range dual band Ruggedised Outdoor Access Point. Dual-Band / Three Stream WiFi. 450Mbps 2.4GHz. 1300Mbps 11ac 5GHz. Detachable antenna for each interface. IP68-Rated waterproof housing. Can be monitored with EnGenius EZ Controller software. Guest Network option. Legal for use with UK unlicensed Band B or licensed Band C 5GHz.</p> <p>Model: ENH1750EXT</p> <p>Antenna Type: 3x5 dBi 2.4 GHz Omni, 3x7 dBi 5 GHz Omni. 6xN sockets.</p> <p>WiFi Speed: 450Mbps 2.4GHz, 1300Mbps 11ac 5GHz.</p>

Model	Make	Bands	PoE ¹	LAN Speed ²	WDS AP	WDS Bridge/Client Mode	Universal Repeater	Client Router	Bandwidth Control	Isolation	MSSID	MVLAN	WiFi Protocol	DHCP Server	No.LAN Ports	Management ³	Antenna	Scheduling
PATRIOT-2H	Solwise	2.4GHz	12-24V Passive	FE	Yes	Yes	No	Yes	No	Yes	2	Yes	150M 11n	Yes	1	No	N socket	No
P115AP	IP-Com	2.4GHz	12V Passive	FE	Yes	Yes	Yes	Yes	No	Yes	No	No	150M 11n	Yes/CR	2	No	10dBi directional, ReSMA socket	No
24VAP-OD	Solwise	2.4GHz	12-24V Passive	FE	No	Yes	No	Yes	Yes	Yes	16	Yes	150M 11n	Yes/CR	1	Built in AC	8dBi directional, N plug	No
ENS202	EnGenius	2.4GHz	24V Passive	FE	Yes	Yes	Yes	Yes	No	Yes	4	Yes	300M 11n	Yes/CR	2	EZ NMS	Dual 8dBi directional	Yes
ENS202EXT	EnGenius	2.4GHz	24V Passive	FE	Yes	Yes	No	Yes	No	Yes	4	Yes	300M 11n	Yes/CR	2	EZ NMS	Dual 5dBi omni-directional, 2 ReSMA sockets	Yes
ENStation2	EnGenius	2.4GHz	24V Passive	FE	Yes	Yes	No	Yes	No	Yes	4	Yes	300M 11n	Yes/CR	2	EZ NMS	Dual 13dBi directional	Yes
ENH202	EnGenius	2.4GHz	24V Passive	FE	Yes	Yes	No	Yes	Yes	Yes	4	Yes	300M 11n	Yes/CR	2	EZ NMS	Dual 10dBi directional	Yes
ENH220EXT	EnGenius	2.4GHz	at	GE	Yes	Yes	No	Yes	Yes	Yes	4	Yes	300M 11n	Yes/CR	2	EZ NMS	Dual 5dBi omni-directional, 2 N sockets	Yes
ENS1200	EnGenius	2.4/5GHz	at	GE	Yes	Yes	No	No	Yes	Yes	8 per band	Yes – both bands	300M 11n 866M 11ac	No	2	EZ NMS	2x5dBi directional dual band	Yes
ENS1750	EnGenius	2.4/5GHz	at	GE	Yes	Yes	No	No	Yes	Yes	8 per band	Yes – both bands	450M 11n 1300M 11ac	No	2	EZ NMS	3x5dBi directional dual band	Yes
ENH710EXT	EnGenius	2.4/5GHz	at	GE	Yes – both bands	Yes – both bands	No	Yes – both bands	Yes – both bands	Yes – both bands	8 per band	Yes – both bands	300M 11n/a	Yes/CR	2	EZ NMS	4x5dBi omni-directional, 2N sockets per radio	No
ENH900EXT	EnGenius	2.4/5GHz	at	GE	Yes – both bands	Yes – both bands	No	Yes – both bands	Yes – both bands	Yes – both bands	8 per band	Yes – both bands	450M 11n/a	Yes/CR	2	EZ NMS	6x5dBi omni-directional, 3N sockets per radio	Yes
ENH1750EXT	EnGenius	2.4/5GHz	at	GE	Yes – both bands	Yes – both bands	No	Yes – both bands	Yes – both bands	Yes – both bands	8 per band	Yes – both bands	450M 11n 1300M 11ac	Yes/CR	2	EZ NMS	6x5dBi omni-directional, 3N sockets per radio	Yes

Key:

- PoE options are passive DC, af 15W PoE or at 30W PoE. PoE injectors included with all units.
- FE 10/100BaseT Lan Speed, GE 10/100/1000BaseT Lan Speed
- EZ NMS – Windows based Network Management Software from EnGenius
24VAP units support the option to set one AP unit as controller

Last Updated 05.08.2015

w: www.solwise.co.uk

t: 01482 672872

e: sales@solwise.co.uk

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