














# Wireless Access Points & Routers from *Solwise*

 <p><b>ESR-1221N</b></p>	<p>Description: Low cost compact 150M 11n AP Router. Integral fixed antenna.</p> <p>Model: ESR-1221N, EnGenius</p> <p>Frequency: 2.4GHz</p> <p>WiFi Speed: 150Mbps</p> <p>Power Supply: 5V/1A</p>
 <p><b>USBWIFIRPT-3000</b></p>	<p>Description: 150M 11n AP Router which can use WiFi USB device as WAN connection.</p> <p>Model: USBWIFIRPT-3000, Solwise</p> <p>Frequency: 2.4GHz</p> <p>WiFi Speed: 150Mbps</p> <p>Power Supply: 9-12V/1A</p>
 <p><b>IP-W30AP</b></p>	<p>Description: In-Wall design access point for 86x86 standard mains back box. Included PSTN connection and USB charging port.</p> <p>Model: IP-W30AP, IP-Com</p> <p>Frequency: 2.4GHz</p> <p>WiFi Speed: 300Mbps</p> <p>Power Supply: 802.3af PoE (supply NOT included)</p>
 <p><b>ENS-1221N2</b></p>	<p>Description: Low cost compact 390M 11n AP Router. Integral fixed antenna.</p> <p>Model: ESR-1221N2, EnGenius</p> <p>Frequency: 2.4GHz</p> <p>WiFi Speed: 300Mbps</p> <p>Power Supply: 5V/1A</p>
 <p><b>ESR-300</b></p>	<p>Description: AP Router unit with USB port for ftp/Samba share. Also supports 'app' for media sharing and DDNS service. Cloud management and access option.</p> <p>Model: ESR-300, EnGenius</p> <p>Frequency: 2.4GHz</p> <p>WiFi Speed: 300Mbps</p> <p>Power Supply: 12V/1A</p>
 <p><b>ESR-350</b></p>	<p>Description: As per ESR300 but with Gigabit LAN/WAN ports. AP Router unit with USB port for ftp/Samba share. 'app' for media sharing and DDNS service. Cloud management and access option.</p> <p>Model: ESR-350, EnGenius</p> <p>Frequency: 2.4GHz</p> <p>WiFi Speed: 300Mbps</p> <p>Power Supply: 12V/1A</p>
 <p><b>ECB300</b></p>	<p>Description: 300M 11n Business class AP. Two external antenna connections with 5dBi antenna. Supports multiple wireless modes. Desk or wall mounting. PoE supported. EZ Management software available.</p> <p>Model: ECB300, EnGenius</p> <p>Frequency: 2.4GHz</p> <p>WiFi Speed: 300Mbps</p> <p>Power Supply: 12V/1A, 48V PoE</p>

 <p><b>ECB350</b></p>	<p>Description: As per ECB300 but with Gigabit LAN port. 300M 11n Business class AP. Two external antenna connections with 5dBi antenna. Supports multiple wireless modes. Desk or wall mounting. PoE supported. EZ Management software available.</p> <p>Model: ECB350, EnGenius</p> <p>Frequency: 2.4GHz</p> <p>WiFi Speed: 300Mbps</p> <p>Power Supply: 12V/1A, 48V PoE</p>
 <p><b>ESR600</b></p>	<p>Description: 2x300M 11n SoHo WiFi router with extra functions including FTP/SAMBA/Web-based File Server, EnGenius DDNS Account and EnShare Mobile APP (iOS &amp; Android) for mobile media sharing.</p> <p>Model: ESR600, EnGenius</p> <p>Frequency: 2.4 and 5GHz simultaneous</p> <p>WiFi Speed: 2x300Mbps</p> <p>Power Supply: 12V/1.25A</p>
 <p><b>ESR900</b></p>	<p>Description: 2x450M 11n SoHo WiFi router with extra functions including FTP/SAMBA/Web-based File Server, EnGenius DDNS Account and EnShare Mobile APP (iOS &amp; Android) for mobile media sharing.</p> <p>Model: ESR900, EnGenius</p> <p>Frequency: 2.4 and 5GHz simultaneous</p> <p>WiFi Speed: 2x450Mbps</p> <p>Power Supply: 12V/1.25A</p>
 <p><b>EPG600</b></p>	<p>Description: 2x300M 11n SoHo WiFi router with built in VoIP functions and PSTN connectivity. Also includes FTP/SAMBA/Web-based File Server, EnGenius DDNS Account and EnShare Mobile APP (iOS &amp; Android) for mobile media sharing and EnTalk for VoIP.</p> <p>Model: EPG600, EnGenius</p> <p>Frequency: 2.4 and 5GHz simultaneous</p> <p>WiFi Speed: 2x300Mbps</p> <p>Power Supply: 12V/1.25A</p>
 <p><b>ESR1200</b></p>	<p>Description: 300M 2.4GHz 11n and 900M 5GHz 11ac SoHo WiFi router with extra functions including FTP/SAMBA/Web-based File Server, EnGenius DDNS Account and EnShare Mobile APP (iOS &amp; Android) for mobile media sharing.</p> <p>Model: ESR1200, EnGenius</p> <p>Frequency: 2.4 and 5GHz simultaneous</p> <p>WiFi Speed: 300Mbps 2.4GHz, 900Mbps 5GHz</p> <p>Power Supply: 12V/1.25A</p>
 <p><b>ESR1750</b></p>	<p>Description: 300M 2.4GHz 11n and 1200M 5GHz 11ac SoHo WiFi router with extra functions including FTP/SAMBA/Web-based File Server, EnGenius DDNS Account and EnShare Mobile APP (iOS &amp; Android) for mobile media sharing.</p> <p>Model: ESR1750, EnGenius</p> <p>Frequency: 2.4 and 5GHz simultaneous</p> <p>WiFi Speed: 300Mbps 2.4GHz, 1300Mbps 5GHz</p> <p>Power Supply: 12V/1.25A</p>



**EPG5000**

Description: 11ac/11n SoHo WiFi router with built in VoIP functions. Also includes FTP/SAMBA/Web-based File Server, EnGenius DDNS Account and EnShare Mobile APP (iOS & Android) for mobile media sharing and EnTalk for VoIP.

Model: EPG5000, EnGenius

Frequency: 2.4 and 5GHz simultaneous

WiFi Speed: 450Mbps 11n 2.4GHz, 1300Mbps 11ac 5GHz

Power Supply: 12V/1.25A



**ECB600**

Description: Dual band 300M 11n business class access point with Gigabit LAN ports. Four external antenna connections with 5dBi antenna; 2 per band. Supports multiple wireless modes. Desk or wall mounting. EZ Management software available.

Model: ECB600, EnGenius

Frequency: 2.4GHz and 5GHz simultaneous

WiFi Speed: 2x300Mbps

Power Supply: 12V/2A

Model	Make	Bands	PoE <sup>1</sup>	LAN Speed <sup>2</sup>	WDS AP	WDS Bridge/Client	Universal Repeater	Client Router	Bandwidth Control	Isolation	MSSID	MVLAN	WiFi Protocol	DHCP Server	No.LAN Ports	Management <sup>3</sup>	Antenna	Scheduling
ESR-1221N	EnGenius	2.4GHz	No	FE	Yes	No	No	No	Yes	Yes	Yes	No	150M 11n	Yes	4	No	2dBi fixed	Yes
USBWIFIRPT-3000	Solwise	2.4GHz	No	FE	Yes	No	No	No	No	No	No	No	150M 11n	Yes	1	No	5dBi ReSMA	Yes
IP-W30AP	IP-Com	2.4GHz	af	FE	No	No	No	No	No	Yes	Yes	Yes	300M 11n	No	1 front 1 back	CW500/1000	2x2dBi internal	No
ESR-1221N2	EnGenius	2.4GHz	No	FE	Yes	No	No	No	Yes	Yes	Yes	No	300M 11n	Yes	4	No	2x2dBi fixed	Yes
ESR-300	EnGenius	2.4GHz	No	FE	Yes	No	No	No	QoS	Yes (Guest)	Yes	No	300M 11n	Yes	4	No	2x3.5dBi internal	Yes
ESR-350	EnGenius	2.4GHz	No	GE	Yes	No	No	No	QoS	Yes (Guest)	Yes	No	300M 11n	Yes	4	No	2x3.5dBi internal	Yes
ECB300	EnGenius	2.4GHz	af	FE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	300M 11n	Yes/CR	1	No	2x5dBi ReSMA	Yes
ECB350	EnGenius	2.4GHz	af	GE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	300M 11n	Yes/CR	1	No	2x5dBi ReSMA	Yes
ESR600	EnGenius	2.4+5G Hz	No	GE	Yes	No	No	No	QoS	Yes (Guest)	Yes	No	2x300M 11n	Yes	4	No	2x3.5dBi per band internal	Yes
ESR900	EnGenius	2.4+5G Hz	No	GE	Yes	No	No	No	QoS	Yes (Guest)	Yes	No	2x450M 11n	Yes	4	No	3x3.5dBi per band internal	Yes
EPG600	EnGenius	2.4+5G Hz	No	GE	Yes	No	No	No	Yes	Yes	Yes	Yes	2x300M 11n	Yes	4	No	2x3.5dBi per band internal	Yes
ESR1200	EnGenius	2.4+5G Hz	No	GE	Yes	No	No	No	QoS	Yes (Guest)	Yes	No	1x300M 11n 1x800M 11ac	Yes	4	No	2x3.5dBi per band internal	Yes
ESR1750	EnGenius	2.4+5G Hz	No	GE	Yes	No	No	No	QoS	Yes (Guest)	Yes	No	1x300M 11n 1x1200M 11ac	Yes	4	No	3x3.5dBi per band internal	Yes
EPG5000	EnGenius	2.4+5G Hz	No	GE	Yes	No	No	No	QoS	Yes (Guest)	Yes	No	1x450M 11n 1x1300M 11ac	Yes	4	No	3x3.5dBi per band internal	Yes
ECB600	EnGenius	2.4+5G Hz	at	GE	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	2x300M 11n	No	1	EZ NMS	2x5dBi per band ReSMA	Yes

Key:

- PoE options are passive DC, af 15W PoE or at 30W PoE. PoE injectors are NOT included.
- FE 10/100BaseT Lan Speed, GE 10/100/1000BaseT Lan Speed
- EZ NMS – Windows based Network Management Software from EnGenius  
CW500/CW1000 management units from IP-Com

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