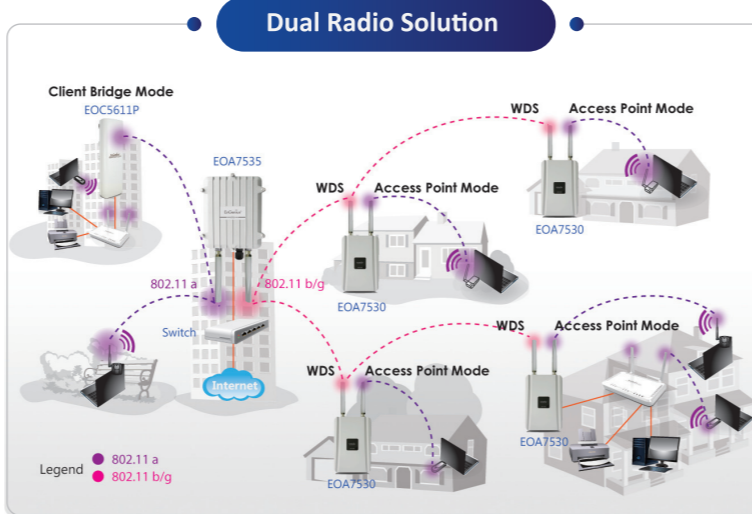




Product Catalog 2012

EnGenius®
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ENH700EXT

802.11n, 2.4G/5G Wireless 2x2 Outdoor Dual Concurrent AP

- High Transmit Power for Greater Coverage
- Two Independent Radios (802.11a/n & 802.11b/g/n)
- High Speed Data Rate up to 300Mbps per radio
- External Connectors for Antenna Upgrade
- IP68 Enclosure Provides Resistance Against Harsh Environment
- 48V PoE, 802.3at Support, Reset Button on PoE Injector
- Latest Security WPA/ WPA2
- Multiple SSID, VLAN Tagging, SNMP

ENH210

802.11n 2.4G Wireless 2x2 Long Range Outdoor AP / CB

- 802.11b/g/n
- 2Tx+2Rx: 300Mbps, 2 X Gigabit Ethernet
- High Power up to 29dBm
- Built in 14 dBi antenna
- Specific WISP Mode (CB/ CR/ AP)
- IP67 Water proof design
- 24V~48V PoE support
- Reset button on PoE injector
- MSSID, SNMP, Narrow Band Support
- Bandwidth Management

ENH202

802.11n 2.4G Wireless 2x2 Long Range Outdoor CB / AP

- 802.11b/g/n
- 2T2R, 300Mbps, 2 x 10/100 Ethernet Port
- High Power up to 28dBm
- Integrate 10dBi Dual Polarization Antenna
- Specific WISP Mode(CB/AP/CR/WDS)
- IP65 Waterproof Design
- 24V PoE Support
- Reset button on PoE Injector
- MSSID, SNMP, LED Indicator

ENH500

802.11n 5G Wireless 2x2 Long Range Outdoor CB / AP

- 802.11a/n
- 2Tx+2Rx: 300Mbps, 2 x 10/100 Ethernet
- High Power up to 28dBm
- Integrate 13dBi Antenna with polarization
- Specific WISP Mode (CB/ CR/ AP)
- IP65 Water proof design
- 24V PoE support
- Reset button on PoE injector
- MSSID, SNMP, Narrow Band Support, Bandwidth Management

Outdoor Enterprise CPE



Model Name	EOC5611P	EOC2611P	EOC1650	EOC5510	NEW! ENH200	NEW! ENH200EXT	NEW! ENH202	NEW! ENH500	NEW! ENH210	NEW! ENH210EXT	NEW! ENH700EXT
ISM BAND	802.11a/b/g	802.11b/g	802.11b/g	802.11a	1T x 1R	1T x 1R	2T x 2R, 802.11b/g/n	2T x 2R, 802.11a/n	2T x 2R, 802.11b/g/n	2T x 2R, 802.11b/g/n	Dual Concurrent, 802.11a/b/g/n
ETHERNET	Realtek RTL 8201CP	Realtek RTL 8201CP	Realtek RTL 8201CP	Realtek RTL 8201CP	(10/100)LAN x 2	(10/100)LAN x 1	(10/100)LAN x 2	(10/100)LAN x 2	(10/100/1000)LAN x 2	(10/100/1000)LAN x 2	(10/100/1000)LAN x 1
FLASH	Parial 8MB	Serial 8MB	Serial 8MB	Parial 8MB	8MB	8MB	8MB	8MB	8MB	8MB	8MB
SDRAM	32MB	32MB	32MB	32MB	32MB	32MB	32MB	32MB	64MB	64MB	64MB
ANTENNA	2 x External SMA connector (for 2.4GHz and 5GHz individual)	1 x External SMA Connector	1 x External SMA connector	1 x External SMA connector	1 x Internal 10dBi 2.4GHz Panel Antenna(Dual Polarization)	1 x External SMA connector	1 x Internal 10dBi 2.4GHz Panel Antenna(Dual Polarization)	1 x Internal 13dBi 5GHz Panel Antenna(Dual Polarization)	1 x Internal 14dBi 2.4GHz Panel Antenna(Dual Polarization)	2 x External N-type connector with surge arrester	WLAN1(11a/n) : 2 x External N-type Connector WLAN2(11b/g/n) : 2 x External N-type Connector
RF OUTPUT POWER*	11a = 26dBm, 11g = 26dBm, 11b = 27dBm	11b/g = 28dBm	11b/g = 23dBm	11a=23dBm	11b/g/n = 27dBm	11b/g/n = 27dBm	11b/g/n = 29dBm	11a/n = 27dBm	11b/g/n = 29dBm	11b/g/n = 29dBm	WLAN1 : 11a/n = 26dBm WLAN2 : 11b/g/n = 27dBm
OPERATION TEMPERATURE	-20 °C ~ 70 °C	-20 °C ~ 70 °C	-20 °C ~ 70 °C	-20 °C ~ 70 °C	-20 °C ~ 70 °C	-20 °C ~ 70 °C	-20 °C ~ 70 °C	-20 °C ~ 70 °C	-20 °C ~ 70 °C	-20 °C ~ 70 °C	-20 °C ~ 70 °C
IP STANDARD	IP65	IP65	IP32	IP32	IP65	IP65	IP65	IP65	IP67	IP67	IP68
POWER SUPPLY	24V Proprietary PoE	24V Proprietary PoE	24V Proprietary PoE	24V Proprietary PoE	24V Proprietary PoE	24V Proprietary PoE	24V Proprietary PoE	24V Proprietary PoE	48V 802.3at	48V 802.3at	48V Proprietary
OPERATION MODE	AP/CB/CR/WDS	AP/CB/CR/WDS	AP/CB/CR/WDS	AP/CB/CR/WDS	AP/CB/CR/WDS	AP/CB/CR/WDS	AP/CB/CR/WDS	AP/CB/CR/WDS	AP/CB/CR/WDS	AP/CB/CR/WDS	Dual AP/CB/WDS

*Depends on different country regulations



M9900

802.11n, 2.4G/5G Wireless Outdoor MESH AP

- High Transmit Power for Greater Coverage
- Radio1(802.11a/n) for Mesh, Radio2(802.11b/g/n) for AP
- High speed Data Rate up to 300 Mbps per radio
- External Connectors for Antenna Upgrade
- IP68 Enclosure Provides Resistance Against Harsh Environment
- 48V PoE, 802.3at, Support, Reset Button on PoE Injector
- Latest Security WPA/WPA2/802.1x
- Layer 2/3 MESH Topology (AODV)
- Network Management System Support: PC base

EnGenius Zone Controller

Features list

- Locate and Map wireless device/nodes
- Remote Configuration
- Generate device/nodes Periodic Statistic
- Remote firmware upgrade, reboot, restore to default
- Basic Device Management
- Basic Client Management



Indoor Enterprise CPE



Model Name	EAP-3660	NEW! EAP350	NEW! EAP300	NEW! EAP150	NEW! EAP600
ISM BAND	802.11b/g	1T1R, 802.11b/g/n	2T2R, 802.11b/g/n	1T1R, 802.11b/g/n	802.11a/b/g/n
WiFi DATA RATE	108Mbps	300Mbps	300Mbps	150Mbps	300Mbps + 300Mbps
ETHERNET	10/100	10/100/1000	10/100	10/100	10/100/1000
FLASH	4MB	8MB	4MB	4MB	8MB
SDRAM	16MB	32MB	32MB	32MB	64MB
ANTENNA	Internal 5dBi ANT	Internal 5dBi ANT	Internal 5dBi ANT	Internal 5dBi ANT	Internal 6dBi
RF Output Power *	11b/g/n = 29dBm	11b/g/n = 29dBm	11b/g/n = 29dBm	11b/g/n = 26dBm	11b/g/n = 29dBm 11a/n = 26dBm
PoE Support	Yes	Yes	Yes	Yes	802.3af/at
Operating TEMPERATURE	0°C to 45°C	0°C to 45°C	0°C to 45°C	0°C to 45°C	0 to 50° C
Power Supply	12V/1A switching	12V/1A switching	12V/1A switching	12V/1A switching	12V / 1.25A
Operation Mode	AP/WDS AP/Repeater	AP/WDS AP/Repeater	AP/WDS AP/Repeater	AP/WDS AP/Repeater	AP/WDS AP / Repeater

*Depends on different country regulations

Indoor High Power AP/CB



Model Name	ECB3500	ECB9500	NEW! ECB150	NEW! ECB300	NEW! ECB350
ISM BAND	11b/g	11b/g/n	1T1R, 802.11b/g/n	2T2R, 802.11b/g/n	2T2R, 802.11b/g/n
Radio	Single Radio	Single Radio	Single Radio	Single Radio	Single Radio
WiFi Data Rate	108 Mbps	300 Mbps	150 Mbps	300 Mbps	300 Mbps
ETHERNET	10/100	10/100/1000	10/100	10/100	10/100/1000
FLASH	8MB	8MB	4MB	4MB	4MB
SDRAM	32MB	32MB	32MB	32MB	32MB
ANTENNA	External TNC*2 5dBi	External TNC*3 5dBi	External 2*SMA 5dBi	External 2*SMA 5dBi	External 2* SMA 5dBi
2.4G RF OUTPUT POWER*	11b = 28dBm	11b/g/n = 18dBm	11b/g/n = 26dBm	11b/g/n = 29dBm	11b/g/n = 29dBm
5G RF OUTPUT POWER	-	-	-	-	-
EuP Support	NO	NO	NO	NO	NO
PoE Support	Yes	Yes	Yes	Yes	Yes
Operating TEMPERATURE	0°C to 45°C	0°C to 45°C	0°C to 45°C	0°C to 45°C	0°C to 45°C
Power Supply	12V/1A switching	12V/1A switching	12V/1A switching	12V/1A switching	12V/1A switching
Operation Mode	AP/CB/CR/WDS AP/WDS CB/Router/Repeater	AP/CB/CR/WDS AP/WDS CB/Router/Repeater	AP/AP router/WDS AP/ WDS Bridge/CB/Repeater	AP/AP router/WDS AP/ WDS Bridge/CB/Repeater	AP/WDS AP / WDS Bridge/WDS Station/AP router/ Repeater /CB/CR

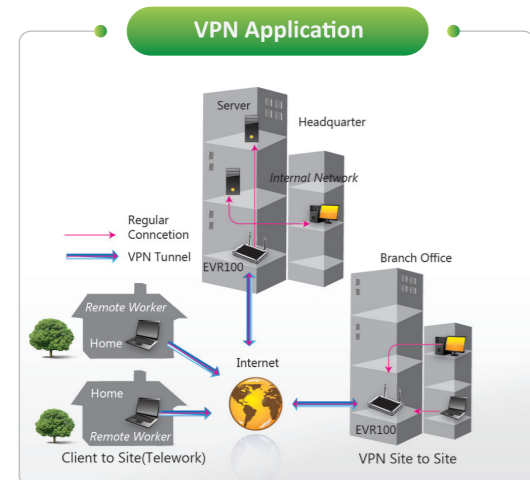
*Depends on different country regulations



EVR100

300Mbps Wireless VPN Gigabit Router

- Wi-Fi Data Rate: 300Mbps (2T2R)
- Ethernet: 4 x LAN & 1 x WAN (10/100/1000)
- Antenna: 2 x External SMA 2dBi
- VPN server
- Support 5 VPN tunnel



ECB7510

300Mbps+300Mbps Dual Band Concurrent

- Dual Band concurrent AP
- Multi-Function: AP, Client Bridge, WDS and Repeater
- Gigabit Ethernet Support
- 802.3at PoE (Power over Ethernet) support
- SNMP Support
- Advanced isolation settings
- Multiple SSIDs support
- Wireless multiple SSIDs + VLAN tagging
- MAC Filtering
- System alert over E-mail



ECB350

300N Wireless Multi-function AP / WDS

- Wi-Fi Data Rate: 300Mbps (2T2R)
- Ethernet: 1 x LAN port (10/100/1000)
- Antenna: 2 x external 5dBi
- TX power: 29dBm (long range)
- PoE Support
- Support Multi-functions
- Support MSSSID and VLAN tag



EAP350

802.11b/g/n 300Mbps Wireless Indoor AP / WDS

- 802.11b/g/n, 2T2R, 300Mbps
- 1 x Gigabit Ethernet Port
- High Power up to 28dBm
- Integrate 5dBi Omni Antenna
- Multi-Mode(AP/Repeater/WDS)
- IEEE802.3af Support
- MSSSID, SNMP, VLAN

