

EnGenius ECW516L wireless access point 8700 Mbit/s White Power over Ethernet (PoE)



Brand : EnGenius

Product code: ECW516L

Product name : ECW516L

2.4 GHz + 5 GHz + 6 GHz, 802.11be, 802.11a/b/g/n/ac/ax, MU-MIMO, 205 x 205x 33 mm

EnGenius ECW516L wireless access point 8700 Mbit/s White Power over Ethernet (PoE):

EnGenius Cloud Managed Wi-Fi 7 2x3x3 Access Point ECW516L is a cost-effective model designed for small businesses. It support tri-concurrent 802.11be architecture, delivering speeds up to 700 Mbps on the 2.4GHz, 4,300 Mbps on the 5GHz, and 8,700 Mbps on the 6GHz band, providing high-performance connectivity. With seamless integration into the EnGenius Cloud platform, it offers easy management and robust security through WPA3, making it an ideal solution for businesses seeking enterprise-grade performance at an affordable price.

EnGenius ECW516L. 2.4 GHz, 5 GHz, 6 GHz, Maximum data transfer rate: 8700 Mbit/s. Security algorithms: 802.1x RADIUS, WPA2-AES, WPA3. Ethernet LAN data rates: 10,100,1000,2500 Mbit/s. Power over Ethernet (PoE). Product colour: White. Power consumption (max): 20.7 W

Features		Antenna	
2.4 GHz *	✓	Antennas quantity	8
5 GHz *	✓	Antenna gain level (max)	5 dBi
6 GHz *	✓	Performance	
Maximum data transfer rate *	8700 Mbit/s	Built-in processor	✓
Maximum data transfer rate (2.4 GHz)	700 Mbit/s	Processor model	ARM Cortex-A53
Maximum data transfer rate (5 GHz)	4300 Mbit/s	Processor frequency	2000 MHz
Maximum data transfer rate (6 GHz)	8700 Mbit/s	Flash memory	1000 MB
Ethernet LAN data rates	10,100,1000,2500 Mbit/s	Internal memory	4000 MB
Frequency band	2.4 - 7.125 GHz	Certificates	
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11be, IEEE 802.11g, IEEE 802.11n, IEEE 802.3ab, IEEE 802.3u	Compliance certificates	CE, Federal Communications Commission (FCC), Industry Canada (IC), UKCA
Number of users	128 user(s)	Weight & dimensions	
MIMO	✓	Width	205 mm
MIMO type	Multi User MIMO	Depth	205 mm
Security		Height	33 mm
Security algorithms *	802.1x RADIUS, WPA2-AES, WPA3	Packaging data	
Service Set Identifier (SSID) features	Multiple SSIDs	Package width	247 mm
Number of SSID supported	8	Package depth	247 mm
Ports & interfaces		Package height	87 mm
Ethernet LAN (RJ-45) ports *	1	Package weight	870 g
DC-in jack	✓	Packaging content	
Power		Mounting kit	✓
Power over Ethernet (PoE) *	✓	Operational conditions	
DC voltage range	12 V	Operating relative humidity (H-H)	0 - 90%
Input current	2 A	Operating temperature (T-T)	0 - 40 °C
Power consumption (max)	20.7 W	Storage temperature (T-T)	-40 - 80 °C
Design		Storage relative humidity (H-H)	0 - 90%
Placement *	Ceiling, Table, Wall	Logistics data	
Product colour *	White	Harmonized System (HS) code	85176990
LED indicators	LAN, Power	Master (outer) case width	460 mm
		Master (outer) case length	520 mm
		Master (outer) case height	270 mm
		Master (outer) case gross weight	13 kg

Antenna		Logistics data	
Antenna type *	Internal	Products per master (outer) case	10 pc(s)
Antenna direction type	Omni-directional		
Antenna features	Integrated antenna		



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Catalog Object Cloud



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