

EnGenius EOC610 wireless access point White Power over Ethernet (PoE)

Brand : EnGenius

Product code: EOC610

Product name : EOC610

- Single 5GHz Radio
 - Automatic RF Corrections
 - Dynamic Data Rates
 - Auto & Dynamic Channel Selection
 - Superior QoS over RF Links
 - Mobile App Radio Tuning
 - Enhanced Connectivity
 - Multi-Tenant Network Efficiency
 - Centralized NMS
 - IP55-rated weatherproof & dustproof housing
- 5 GHz, 2x2 MIMO, up to 1200Mbps (Wi-Fi 6, 802.11ax), 190 x 38 mm, 558g



EnGenius EOC610 wireless access point White Power over Ethernet (PoE):

The EnGenius EOC610 802.11 ax 2x2 5GHz Broadband Outdoor Long Range CPE offers reliable and efficient outdoor Wi-Fi connectivity with EnGenius proprietary MAC and beamforming optimization. It features high 26 dBm transmit power and high gain 19 dBi integrated directional antenna for extended Wi-Fi range up to 4 miles point-to-point. It's also weatherproof and offers flexible operation modes with easy installation over 100 meters.

EnGenius EOC610. 5 GHz. Security algorithms: 256-bit AES. Ethernet LAN data rates: 10,100,1000 Mbit/s. Power over Ethernet (PoE). Product colour: White. Power consumption (max): 11 W

Features		Antenna	
2.4 GHz *	✗	Antenna type *	Internal
5 GHz *	✓	Antenna direction type	Directional
6 GHz *	✗	Antenna features	Integrated antenna
Maximum data transfer rate (5 GHz)	1200 Mbit/s	Antennas quantity	2
Ethernet LAN data rates	10,100,1000 Mbit/s	Antenna gain level (max)	19 dBi
Frequency band	5.15 - 5.85 GHz	Performance	
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11n	Built-in processor	✓
Channel bandwidth	160 MHz	Flash memory	1000 MB
MIMO	✓	Internal memory	4000 MB
MIMO type	Multi User MIMO	Certificates	
Spatial streams	2	Compliance certificates	CB, CE, Federal Communications Commission (FCC), Industry Canada (IC), RoHS, UKCA, WEEE
Spread spectrum method	OFDMA	Weight & dimensions	
VLAN support	✓	Width	190 mm
Virtual LAN features	Tagged VLAN	Depth	38 mm
Maximum Tx power (2.4 GHz)	15 dBmW	Weight	558 g
Maximum Tx power (5 GHz)	26 dBmW	Packaging data	
Security		Package width	321 mm
Security algorithms *	256-bit AES	Package depth	247 mm
MAC address filtering	✓	Package height	88 mm
IGMP snooping	✓	Package weight	1.05 kg
DHCP snooping	✓	Packaging content	
Remote Authentication Dial-In User Service (RADIUS)	✓	Quantity per pack	1 pc(s)
Protocols		Mounting kit	✓
DHCP server	✓	Operational conditions	
		Operating relative humidity (H-H)	0 - 90%

Management features		Operational conditions	
Syslog	✓	Operating temperature (T-T)	-20 - 60 °C
Ports & interfaces		Storage temperature (T-T)	-40 - 80 °C
Ethernet LAN (RJ-45) ports *	2	Storage relative humidity (H-H)	0 - 90%
Power		Logistics data	
Power over Ethernet (PoE) *	✓	Harmonized System (HS) code	85176990
Power consumption (max)	11 W	Master (outer) case width	460 mm
Design		Master (outer) case length	510 mm
Placement *	Wall	Master (outer) case height	360 mm
Product colour *	White	Master (outer) case gross weight	13 kg
International Protection (IP) code	IP55	Products per master (outer) case	10 pc(s)



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