## **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, 2×2 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 * 5 GHz *	×	Antenna type * Antenna direction type Antenna features	Internal Directional Integrated antenna
6 GHz *  Maximum data transfer rate (5 GHz)  Ethernet LAN data rates	X 1200 Mbit/s 10,100,1000 Mbit/s	Antennas quantity Antenna gain level (max)	2 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 Flash memory	✓ 1000 MB
Channel bandwidth	160 MHz	Internal memory	4000 MB
MIMO MIMO type	Multi User MIMO 2 OFDMA	Certificates	
Spatial streams Spread spectrum method		Compliance certificates	CB, CE, Federal Communications Commission (FCC), Industry Canada (IC), RoHS, UKCA, WEEE
VLAN support		Weight & dimensions	
Virtual LAN features Maximum Tx power (2.4 GHz) Maximum Tx power (5 GHz)	Tagged VLAN 15 dBmW 26 dBmW	Width Depth Weight	190 mm 38 mm 558 g
Security		Packaging data	330 9
Security algorithms * MAC address filtering IGMP snooping DHCP snooping	256-bit AES  ✓	Package width Package depth Package height Package weight	321 mm 247 mm 88 mm 1.05 kg
Remote Authentication Dial-In User Service (RADIUS)	✓	Packaging content	
Protocols		Quantity per pack Mounting kit	1 pc(s)
DHCP server	<b>/</b>	-	<u> </u>
		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) Storage relative humidity (H-H)	-40 - 80 °C 0 - 90%
Ethernet LAN (RJ-45) ports *	2	Logistics data	
Power		Harmonized System (HS) code	85176990
Power over Ethernet (PoE) *	✓	Master (outer) case width	460 mm
Power consumption (max)	11 W	Master (outer) case length	510 mm
Design		Master (outer) case height	360 mm
Placement *	Wall	Master (outer) case gross weight	13 kg
Product colour * International Protection (IP) code	White IP55	Products per master (outer) case	10 pc(s)





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## **Catalog Object Cloud**



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