

## EnGenius EOC600 wireless access point White Power over Ethernet (PoE)



**Brand :** EnGenius

**Product code:** EOC600

**Product name :** EOC600

- 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
- Auto Provisioning

5GHz, 802.11a/n/ac/ax, 1200 Mbps, 2 x 2:2, 260 x 84 x 55 mm, 610g

**EnGenius EOC600 wireless access point White Power over Ethernet (PoE):**

The EnGenius EOC600 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 16 dBi integrated directional antenna for extended Wi-Fi range up to 3 miles point-to-point. It's also weatherproof and offers flexible operation modes with easy installation over 100 meters.

EnGenius EOC600. 5 GHz. Security algorithms: 256-bit AES. Power over Ethernet (PoE). Product colour: White. Power consumption (max): 13 W

Features		Antenna	
2.4 GHz *	✗	Antenna direction type	Directional
5 GHz *	✓	Antenna features	Integrated antenna
6 GHz *	✗	Antennas quantity	2
Maximum data transfer rate (5 GHz)	1200 Mbit/s	Antenna gain level (max)	16 dBi
Frequency band	5.15 - 5.85 GHz	Performance	
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11n	Flash memory	128 MB
Channel bandwidth	160 MHz	Internal memory	512 MB
MIMO	✓	Certificates	
MIMO type	Multi User MIMO	Compliance certificates	CB, CE, Federal Communications Commission (FCC), Industry Canada (IC), RoHS, UKCA, WEEE
Spread spectrum method	OFDMA	Weight & dimensions	
VLAN support	✓	Width	260 mm
Virtual LAN features	Tagged VLAN	Depth	84 mm
Maximum Tx power (2.4 GHz)	9 dBmW	Height	55 mm
Maximum Tx power (5 GHz)	26 dBmW	Weight	610 g
Security		Packaging data	
Security algorithms *	256-bit AES	Package width	307 mm
MAC address filtering	✓	Package depth	126 mm
IP address filtering	✓	Package height	122 mm
IGMP snooping	✓	Package weight	1.25 kg
Remote Authentication Dial-In User Service (RADIUS)	✓	Packaging content	
Protocols		Quantity per pack	1 pc(s)
DHCP server	✓	Mounting kit	✓
Management features		Operational conditions	
Syslog	✓	Operating relative humidity (H-H)	0 - 90%
Ports & interfaces		Operating temperature (T-T)	-20 - 60 °C
Ethernet LAN (RJ-45) ports *	2	Storage temperature (T-T)	-40 - 80 °C

<b>Power</b>		<b>Operational conditions</b>	
Power over Ethernet (PoE) *	✓	Storage relative humidity (H-H)	0 - 90%
Power consumption (max)	13 W	<b>Logistics data</b>	
<b>Design</b>		Harmonized System (HS) code	85176990
Placement *	Wall	Master (outer) case width	270 mm
Product colour *	White	Master (outer) case length	510 mm
International Protection (IP) code	IP55	Master (outer) case height	340 mm
<b>Antenna</b>		Master (outer) case gross weight	9.5 kg
Antenna type *	Internal	Products per master (outer) case	8 pc(s)



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### Catalog Object Cloud



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