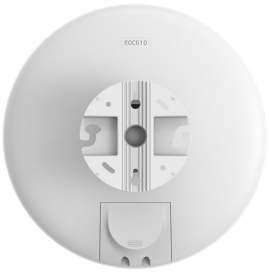
EnGenius EOC610 wireless access point White Power over Ethernet (PoE)





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	
2.4 GHz *	✗
5 GHz *	✓
6 GHz *	✗
Maximum data transfer rate (5 GHz)	1200 Mbit/s
Ethernet LAN data rates	10,100,1000 Mbit/s
Frequency band	5.15 - 5.85 GHz
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11n
Channel bandwidth	160 MHz
MIMO	✓
MIMO type	Multi User MIMO
Spatial streams	2
Spread spectrum method	OFDMA
VLAN support	✓
Virtual LAN features	Tagged VLAN
Maximum Tx power (2.4 GHz)	15 dBmW
Maximum Tx power (5 GHz)	26 dBmW
Security	
Security algorithms *	256-bit AES
MAC address filtering	✓
IGMP snooping	✓
DHCP snooping	✓
Remote Authentication Dial-In User Service (RADIUS)	✓
Protocols	
DHCP server	✓
Management features	
Syslog	✓

Antenna	
Antenna type *	Internal
Antenna direction type	Directional
Antenna features	Integrated antenna
Antennas quantity	2
Antenna gain level (max)	19 dBi
Performance	
Built-in processor	✓
Flash memory	1000 MB
Internal memory	4000 MB
Certificates	
Compliance certificates	CB, CE, Federal Communications Commission (FCC), Industry Canada (IC), RoHS, UKCA, WEEE
Weight & dimensions	
Width	190 mm
Depth	38 mm
Weight	558 g
Packaging data	
Package width	321 mm
Package depth	247 mm
Package height	88 mm
Package weight	1.05 kg
Packaging content	
Quantity per pack	1 pc(s)
Mounting kit	✓
Operational conditions	
Operating relative humidity (H-H)	0 - 90%
Operating temperature (T-T)	-20 - 60 °C

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Ports & interfaces	
Ethernet LAN (RJ-45) ports *	2

Power	
Power over Ethernet (PoE) *	✔
Power consumption (max)	11 W

Design	
Placement *	Wall
Product colour *	White
International Protection (IP) code	IP55

Operational conditions	
Storage temperature (T-T)	-40 - 80 °C
Storage relative humidity (H-H)	0 - 90%

Logistics data	
Harmonized System (HS) code	85176990
Master (outer) case width	460 mm
Master (outer) case length	510 mm
Master (outer) case height	360 mm
Master (outer) case gross weight	13 kg
Products per master (outer) case	10 pc(s)

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Catalog Object Cloud

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