

## 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   |

| Power                              |          | Operational conditions           |          |
|------------------------------------|----------|----------------------------------|----------|
| Power over Ethernet (PoE) *        | ✓        | Storage relative humidity (H-H)  | 0 - 90%  |
| Power consumption (max)            | 13 W     | Logistics data                   |          |
| Design                             |          | 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   |
| Antenna                            |          | 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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