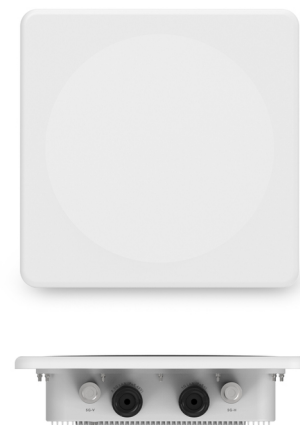


EnGenius EOC655-C23 wireless access point White Power over Ethernet (PoE)



Brand : EnGenius

Product code: EOC655-C23

Product name : EOC655-C23

- Auto Provisioning
 - Mobile App Radio Tuning
 - Quick Outage Response
 - Automatic RF Correction
 - Auto & Dynamic Channel Selection
 - Smart Network Mapping
 - Centralized Network Management Software
 - IP67-Rated Casing
 - Uncompromised Security
- Qualcomm Chipset – Dual Core CPU, ARM A53, 1.0 GHz, 802.11ax on 5 GHz, DDR3 1GB, 32 MB, 8GB, 305x305x82mm, 1.91 kgs

EnGenius EOC655-C23 wireless access point White Power over Ethernet (PoE):

The EOC655-C23, an Outdoor 5GHz Dual Radio 2x2 Access Point with an 23 dBi Panel Antenna, is tailored for ISPs and Smart Cities. It delivers superior throughput in dense RF environments and is versatile for both PtP and PtMP applications. Simplified setup and troubleshooting are facilitated by a 2.4GHz radio and mobile app integration. Featuring built-in GPS for precise device placement and network mapping, it also includes IP67-rated durability and 'dying gasp' power failure detection. With AES-256 encryption for security and SkyPoint NMS for web-based management, the EOC655-C23 excels in performance and ease of use.

Features		Design	
2.4 GHz *	✓	Placement *	Ceiling, Wall
5 GHz *	✗	Product colour *	White
Maximum data transfer rate (5 GHz)	2400 Mbit/s	International Protection (IP) code	IP67
Ethernet LAN data rates	10,100,1000,25000 Mbit/s	Antenna	
Frequency band	5.1 - 5.9 GHz	Antenna type *	Internal
Networking standards	IEEE 802.11ax	Antenna direction type	Omni-directional
Bluetooth	✓	Antenna features	Integrated antenna
Channel bandwidth	160 MHz	Antennas quantity	3
MIMO	✓	Antenna gain level (max)	23 dBi
MIMO type	Multi User MIMO	Antenna connector type	N-type
VLAN support	✓	Performance	
Virtual LAN features	Tagged VLAN	Built-in processor	✓
Dynamic Frequency Selection (DFS)	✓	Processor model	ARM Cortex-A53
Quality of Service (QoS) support	✓	Flash memory	32 MB
BeamForming	✓	Internal memory	1000 MB
Security		Certificates	
Security algorithms *	HTTPS, SNMP, SNMPv2, SNMPv3, SSH	Compliance certificates	CB, CE, Federal Communications Commission (FCC), Industry Canada (IC), RoHS, UKCA, WEEE
MAC address filtering	✓	Certification	CE, FCC
IP address filtering	✓	Weight & dimensions	
Service Set Identifier (SSID) features	Multiple SSIDs	Width	305 mm
IGMP snooping	✓	Depth	305 mm
Remote Authentication Dial-In User Service (RADIUS)	✓	Height	82 mm
		Weight	1.91 kg
Protocols		Packaging content	
DHCP server	✓	Quantity per pack	1 pc(s)
		PoE adapter included	✓

Management features		Packaging content	
Syslog	✓	Mounting kit	✓
Ports & interfaces		Operational conditions	
Ethernet LAN (RJ-45) ports *	2	Operating relative humidity (H-H)	0 - 90%
Power		Operating temperature (T-T)	-10 - 60 °C
Power over Ethernet (PoE) *	✓	Storage temperature (T-T)	-30 - 80 °C
Power consumption (max)	25 W	Storage relative humidity (H-H)	0 - 90%



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