

EnGenius Outdoor PTP/PTMP Bridge, Wi-Fi 6 (11ax), 2x2.5GbE , 360° , at

Brand : EnGenius

Product code: EOC655

Product name : Outdoor PTP/PTMP Bridge, Wi-Fi 6 (11ax), 2x2.5GbE , 360° , at

Broadband Outdoor 5GHz Dual Radio 2x2 Bridge with N-Type Connectors

EnGenius Outdoor PTP/PTMP Bridge, Wi-Fi 6 (11ax), 2x2.5GbE , 360° , at:

EnGenius EOC655 Wi-Fi 6 2x2 outdoor bridge boasts dual 5GHz radios that can reach speeds of up to 2Gbps. Its IP67 rating ensures reliable performance even in harsh outdoor conditions. Equipped with built-in GPS, the EOC series ensures precise device placement and effective network mapping. This is crucial for PtP/PtMP setups, asset management, and network integration through auto-discovery features. The system prioritizes security by utilizing AES-256 encryption and providing optional FIPS-140-2 compliance for reliable and secure communication. With the SkyPoint NMS, you can enjoy comprehensive web-based monitoring and management while auto-provisioning enables efficient large-scale deployments.



Data transmission		Operational conditions	
Maximum data transfer rate *	2500 Mbit/s	Operating temperature (T-T)	-10 - 60 °C
Antenna		Operating temperature (T-T)	-30 - 80 °F
Antenna design	Internal & external	Operating relative humidity (H-H)	0 - 90%
Antenna connector type	N-type	Storage relative humidity (H-H)	0 - 90%
Wireless LAN features		Certificates	
Wi-Fi	✓	Certification	FCC, CB, RoHS, WEEE
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)	Weight & dimensions	
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Width	267 mm
Network		Depth	227 mm
Ethernet LAN	✓	Height	82 mm
Ethernet LAN interface type	2.5 Gigabit Ethernet	Weight	1.84 kg
Ethernet LAN data rates	10,100,1000,2500 Mbit/s	Packaging content	
Networking standards	IEEE 802.11e, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3at, IEEE 802.3u	Packaging content	1 - EOC655 Outdoor Wireless 1 - PoE Injector 1 - Power Cord 1 - Pole Mount Brackets 1 - Pole Mount Strap 1 - Ethernet Cable Cat5e 1.5 mts 1 - Grounding Cable 1.8 mts
Ports & interfaces		Other features	
Connectivity technology	Wired & Wireless	Warranty period	1 year(s)
Ethernet LAN (RJ-45) ports	2	Packaging data	
Management features		Package width	314 mm
Management protocols	SNMP v1, v2c, v3	Package depth	159 mm
Features		Package height	450 mm
Product type *	Network bridge	Package weight	3.99 kg
Mounting type	Pole	Quantity per pack	1 pc(s)
Product colour	White	Logistics data	
International Protection (IP) code	IP67	Harmonized System (HS) code	85176990
Processor family	ARM Cortex		

Features		Logistics data	
Processor model	Cortex-A53	Master (outer) case width	332 mm
Processor frequency	1 MHz	Master (outer) case length	338 mm
Processor manufacturer	Qualcomm	Master (outer) case height	485 mm
Internal memory	1024 MB	Master (outer) case gross weight	8.74 kg
Mean time between failures (MTBF)	100000 h	Products per master (outer) case	2 pc(s)
Power			
Power source type	PoE		
Power consumption (max)	21 W		



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Catalog Object Cloud



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