

SilverNet U2460-PCP Network bridge 500 Mbit/s White

Brand : SilverNet

Product code: SIL U2460-PCP

Product name : U2460-PCP

24 GHz, 500 Mbps 60 cm Dish full duplex capacity link, up to 10 km

[SilverNet U2460-PCP Network bridge 500 Mbit/s White:](#)

The SIL U2460-PCP is an outdoor, full IP microwave radio operating in the 24GHz unlicensed band across the UK and Europe.

This device offers a 500Mbps full duplex link with a range of up to 10km, equipped with 60cm antennas and backed by a 2-year warranty.

Designed for seamless integration with 3G, 4G, and LTE nodes, it is perfect for a swift transition to full IP networks, offering top radio capacity and performance. It boasts advanced Ethernet capabilities and comprehensive synchronization management with SyncE and 1588v2, making the 24GHz Backhaul links cutting-edge IP radios that lay the groundwork for a state-of-the-art network.

Data transmission		Features	
Maximum data transfer rate *	500 Mbit/s	International Protection (IP) code	IP65
Maximum transfer distance	10000 m	Quality of Service (QoS) support	✓
Antenna		Flow control support	✓
Antenna design	External	RMON Statistics	✓
Antennas quantity	2	Link Loss Forwarding (LLF)	✓
Wireless LAN features		Link aggregation	✗
Frequency band	24 GHz	Power	
Modulation	16-QAM, 32-QAM, 64-QAM, 128-QAM, 512-QAM, 1024-QAM	Power source type	PoE
Receiver sensitivity	4 QAM (-88) 16 QAM (-81) 32 QAM (-76.5) 64 QAM (-73.5) 128 QAM (-70.5) 256 QAM (-67) 512 QAM (-67.5) 1024 QAM (-60.5)	Power consumption (max)	35 W
Output power (dBm)	4 QAM (+21) 16 QAM (+19) 32 QAM (+17) 64 QAM (+17) 128 QAM (+17) 256 QAM (+17) 512 QAM (+17) 1024 QAM (+16)	Power over Ethernet (PoE)	✓
Frequency stability	5 ppm	Power over Ethernet (PoE) voltage	48 V
Network		Operational conditions	
Ethernet LAN	✓	Operating temperature (T-T)	-35 - 55 °C
Ethernet LAN interface type	Gigabit Ethernet	Certificates	
Ethernet LAN data rates	1000 Mbit/s	Certification	ETSI, FCC
Networking standards	IEEE 802.11ad, IEEE 802.1p, IEEE 802.3ad, IEEE 802.3x	Weight & dimensions	
Full duplex	✓	Antenna diameter	60 cm
Static IP	✓	Width	254 mm
Ports & interfaces		Depth	154 mm
Connectivity technology	Wired & Wireless	Height	254 mm
Ethernet LAN (RJ-45) ports	2	Packaging content	
Power over Ethernet plus (PoE+) ports quantity	1	Grounding	✓
I/O ports	2x GE electrical	PoE+ Injector(s)	✓
Management features		Mounting bracket(s) included	✓
Management platform	Web GUI, In Band management, SilverView NMS	Power supply included	✓
Web-based management	✓	Antenna included	✓
		Quick installation guide	✓
		Other features	
		Warranty period	2 year(s)
		Packaging data	
		Package width	700 mm
		Package depth	700 mm
		Package height	500 mm

Features		Packaging data	
Product type *	Network bridge	Package weight	18.5 kg
Product colour	White	Package type	Box
Remote control function	✓	Quantity per pack	2 pc(s)
Power LED	✓	Logistics data	
Real-Time Parameter Control (RTPC)	✓	UK Trade Tariff code	85176200
Automatic Transmit Power Control (ATPC)	✓		
VoIP	✓		



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