SilverNet SIL MICRO 240-PCP bridge/repeater Network bridge 240 Mbit/s White

Brand : SilverNet

Product code: SIL MICRO 240-PCP

Product name : SIL MICRO 240-PCP

- Point-to-Point Outdoor Wireless Bridge Up to 2KM
- Point-to-MultiPoint Client
- 240Mbps throughput
- Integrated 15dBi Antenna
- Designed for Outdoor applications
- SNMP
- AES Encryption up to 256bit
- MIMO with spatial multiplexing
- DFS (Dynamic Frequency Selection)
- TPC (Transmit Power Control)
- PoE 802.3af

- Software upgradable to 500Mbps

240Mbps, MIMO, 5.1-5.8 GHz, 26 dBm, 14 dBi, RJ-45, PoE, 179x120x45mm, pre-configured SilverNet SIL MICRO 240-PCP. Maximum data transfer rate: 240 Mbit/s, Maximum transfer distance: 2000 m, Supported data transfer rates: 240Mbps. Antenna design: Internal, Antenna gain level (max): 14 dBi, Pan/tilt-axis range: 180°. Wi-Fi band: Single-band (5 GHz), Top Wi-Fi standard: Wi-Fi 5 (802.11ac), WLAN data transfer rate (max): 300 Mbit/s. Ethernet LAN interface type: Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000 Mbit/s, Networking standards: IEEE 802.11a, IEEE 802.11ac, IEEE 802.11i, IEEE 802.11n, IEEE 802.1Q, IEEE 802.1x. Connectivity technology: Wired & Wireless



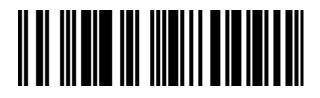


Data transmission		Features	
Maximum data transfer rate * Maximum transfer distance Supported data transfer rates	240 Mbit/s 2000 m 240Mbps	Surge protection Quality of Service (QoS) support Wi-Fi Multimedia (WMM)/(WME)	
Antenna		Network Time Protocol (NTP) client	1
Antenna design	Internal	Mean time between failures (MTBF)	60000 h
Antenna gain level (max) Pan/tilt-axis range	14 dBi 180°	System requirements	
Antennas quantity	1	Minimum system requirements	Internet Explorer, Google Chrome, Mozilla Firefox
Wireless LAN features	1	Compatible operating systems	Microsoft Windows, Mac OS, Linux Distributions
Wi-Fi band	- Single-band (5 GHz)	Power	
Top Wi-Fi standard WLAN data transfer rate (max) Frequency band Transmission gain Signal strength Channels quantity Modulation Receiver sensitivity	Wi-Fi 5 (802.11ac) 300 Mbit/s 5.1 - 5.8 GHz 0 - 14 dB -40 dBm 25 channels 16-QAM, 64-QAM, 256-QAM, BPSK, QPSK -82dBm@54Mbps, -74dBm@300Mbps, -68dBm@1.3Gbps	Power source type AC input voltage Power supply DC input voltage Power consumption (typical) Power consumption (max) Power over Ethernet (PoE) Power over Ethernet (PoE) voltage Power plug type Operational conditions	PoE 100-240 V 15.4 W 24 - 48 V 6 W 16 W ✓ 48 V Type G
Output power (dBm)	26	•	20. 70.00
Indoor range	2000m	Operating temperature (T-T)	-20 - 70 °C
Outdoor range	2000m	Operating temperature (T-T) Operating relative humidity (H-H)	-4 - 158 °F 0 - 95%
Network		Storage temperature (T-T)	-40 - 90 °C
Ethernet LAN	1	Storage relative humidity (H-H)	0 - 95%
Ethernet LAN interface type	Gigabit Ethernet		

Network		Certificates	
Ethernet LAN data rates	10,100,1000 Mbit/s	Certification	CE, FCC
Networking standards	working standards IEEE 802.11a, IEEE 802.11ac, IEEE 802.11a, IEEE 802.11ac, IEEE 802.11a, IEEE 802.11a, IEEE 802.12a, IEEE 802.12a, IEEE 802.1x	Weight & dimensions	
Rection King Standards		Antenna diameter	20.5 cm
Cabling technology	10/100/1000Base-T(X)	Width	179 mm
Full duplex	 Image: A set of the set of the	Depth	120 mm
Auto MDI/MDI-X	 Image: A set of the set of the	Height	45 mm
Static IP	 Image: A set of the set of the	Weight	500 g
Dynamic IP	 Image: A set of the set of the	Packaging content	
Ports & interfaces Connectivity technology	Wired & Wireless	Packaging content	Includes 2 x radios, 2 x PoE injector PSU's and 2 x Tilt and Swivel 3 Axis mounting brackets.
Ethernet LAN (RJ-45) ports	1	PoE+ Injector(s)	✓
Security		Mounting bracket(s) included	1
Security algorithms	128-bit AES, 256-bit AES	Power supply included	 Image: A set of the set of the
Security features	802.1x, 802.11i, 802.1Q	Antenna included	¥
MAC address filtering	¥	Quick installation guide	¥
Authentication method	WPA2 AES	Packaging data	
Management features		Package width	285 mm
Management protocols	SNMP V2	Package depth	320 mm
Web-based management	✓	Package height	115 mm
DHCP client	✓	Package weight	3.02 kg
Features		Package type	Box
Product type *	Network bridge	Quantity per pack	1 pc(s)
Product colour	White	Logistics data	
Remote control function	1	UK Trade Tariff code	85176200
LED indicators	LAN, Signal strength	Country of origin	United Kingdom
Automatic Transmit Power Control (ATPC)	1		
Wall mountable	✓		
Reset button	✓		

International Protection (IP) code IP67

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