SilverNet MICRO 95 Network bridge 95 Mbit/s Black, White

Brand : SilverNet Product code: SIL MICRO 95-PCP

Product name: MICRO 95

- Point-to-Point Outdoor Wireless Bridge Up to 2KM
- Point-to-MultiPoint Client
- Integrated 14dBi 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

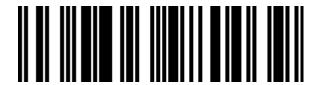
95Mbps, MIMO, 5.1-5.8 GHz, 26 dBm, 14 dBi, RJ-45, PoE, 179x120x45mm, pre-configured SilverNet MICRO 95. Maximum data transfer rate: 95 Mbit/s, Maximum transfer distance: 2000 m, Supported data transfer rates: 95Mbps. Antenna design: Internal, Antenna gain level (max): 14 dBi. Wi-Fi band: Single-band (5 GHz), Top Wi-Fi standard: Wi-Fi 5 (802.11ac), WLAN data transfer rate (max): 1300 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, IEEE 802.3af. Connectivity technology: Wired & Wireless





Data transmission		Features	
Maximum data transfer rate * Maximum transfer distance Supported data transfer rates	95 Mbit/s 2000 m 95Mbps	International Protection (IP) code Surge protection Quality of Service (QoS) support	IP66 ✓
Antenna		Network Time Protocol (NTP) client	√
Antenna design	Internal	Mean time between failures (MTBF)	60000 h
Antenna gain level (max)	14 dBi	System requirements	
Antennas quantity Wireless LAN features	1	Minimum system requirements	Internet Explorer, Google Chrome, Mozilla Firefox
Wi-Fi	•	Compatible operating systems	Microsoft Windows, Mac OS, Linux Distributions
Wi-Fi band Top Wi-Fi standard	Single-band (5 GHz) Wi-Fi 5 (802.11ac)	Power	
WLAN data transfer rate (max) Frequency band Transmission gain Signal strength Channels quantity Modulation Receiver sensitivity	1300 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	DC, PoE 100-240 V 15.4 W 24-48/48-56 V 6 W 16 W ✓ 48 V Type G
Output power (dBm)	26	Operational conditions	
Indoor range Outdoor range	2000m 2000m	Operating temperature (T-T) Operating temperature (T-T)	-20 - 70 °C -4 - 158 °F
Network		Operating relative humidity (H-H)	0 - 95%
Ethernet LAN Ethernet LAN interface type Ethernet LAN data rates	Gigabit Ethernet 10,100,1000 Mbit/s	Storage temperature (T-T) Storage relative humidity (H-H)	-40 - 90 °C 0 - 95%

Network		Certificates	
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11i, IEEE 802.11n, IEEE 802.1Q, IEEE 802.1x, IEEE 802.3af	Certification	CE, FCC
		Weight & dimensions	
Cabling technology	10/100/1000Base-T(X)	Antenna diameter	20.5 cm
Full duplex	✓	Width	179 mm
Auto MDI/MDI-X	✓	Depth	120 mm
Static IP	✓	Height Weight	45 mm 500 g
Dynamic IP	✓		300 g
Ports & interfaces		Packaging content	
Connectivity technology	Wired & Wireless	PoE+ Injector(s)	✓
Ethernet LAN (RJ-45) ports	1	Mounting bracket(s) included	✓
Security		Power supply included	✓
Security algorithms	256-bit AES, 802.1x RADIUS, SNMP, SNMPv2	Antenna included	✓
		Quick installation guide	✓
MAC address filtering	V	Packaging data	
Authentication method	WPA2 AES	Package width	290 mm
Management features		Package depth	115 mm
Management protocols	SNMP V2	Package height	320 mm
Web-based management	✓	Package weight Package type	3.12 kg Box
DHCP client	✓	Quantity per pack	2 pc(s)
Features		Logistics data	-
Product type *	Network bridge	UK Trade Tariff code	85176200
Product colour	Black, White	Country of origin	United Kingdom
Remote control function	V	, ,	5
LED indicators	LAN, Signal strength		
Automatic Transmit Power Control (ATPC)	✓		
Wall mountable	✓		
Reset button	✓		



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