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

Brand : SilverNet Product code: SIL MICRO 95

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

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, 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): 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 802.12, IEEE 802.12, 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	
Pan/tilt-axis range Antennas quantity	180° 1	Minimum system requirements	Internet Explorer, Google Chrome, Mozilla Firefox
Wireless LAN features		Compatible operating systems	Microsoft Windows, Mac OS, Linux Distributions
Wi-Fi	✓ Cingle hand (F CU=)	Power	
Wi-Fi band Top Wi-Fi standard WLAN data transfer rate (max) Frequency band Transmission gain Signal strength Channels quantity Modulation Receiver sensitivity	Single-band (5 GHz) Wi-Fi 5 (802.11ac) 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,	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
	-68dBm@1.3Gbps	Operational conditions	
Output power (dBm) Indoor range Outdoor range	26 2000m 2000m	Operating temperature (T-T) Operating temperature (T-T) Operating relative humidity (H-H)	-20 - 70 °C -4 - 158 °F 0 - 95%
Network		Storage temperature (T-T)	-40 - 90 °C
Ethernet LAN Ethernet LAN interface type	✓ Gigabit Ethernet	Storage relative humidity (H-H)	0 - 95%

Network		Certificates	
Ethernet LAN data rates	10,100,1000 Mbit/s	Certification	CE, FCC
	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11i, IEEE 802.11n, IEEE 802.1Q,	Weight & dimensions	
Networking standards	IEEE 802.1x, IEEE 802.3af	Antenna diameter	20.5 cm
Cabling technology	10/100/1000Base-T(X)	Width	179 mm
Full duplex	✓	Depth	120 mm
Auto MDI/MDI-X	✓	Height	45 mm
Static IP	✓	Weight	500 g
Dynamic IP	✓	Packaging content	
Ports & interfaces		PoE+ Injector(s)	✓
Connectivity technology	Wired & Wireless	Mounting bracket(s) included	✓
Ethernet LAN (RJ-45) ports	1	Power supply included	✓
Security		Antenna included	✓
•	256-bit AES, 802.1x RADIUS, SNMP, SNMPv2, SSH	Quick installation guide	✓
Security algorithms		Packaging data	
MAC address filtering	✓	Package width	300 mm
Authentication method	WPA2 AES	Package depth	130 mm
Management features		Package height	100 mm
Management protocols	SNMP V2	Package weight	1.48 kg
Web-based management	✓	Package type	Box
DHCP client	✓	Quantity per pack	1 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	✓		
LED indicators	LAN, Signal strength		
Automatic Transmit Power Control (ATPC)	✓		
Wall mountable	✓		
Reset button	✓		





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