

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

Brand : SilverNet

Product code: SIL MICRO 95-PCP X6

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
- SilverView Monitoring software Included
- WEB Management
- ONVIF Compliant
- Surge Protected Radio and PSU
- Rugged Mounting Brackets
- Up to 95Mbps Throughput

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°. Top Wi-Fi standard: Wi-Fi 5 (802.11ac), WLAN data transfer rate (max): 1300 Mbit/s, Frequency band: 5.1 - 5.8 GHz. Ethernet LAN interface type: Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000 Mbit/s, Networking standards: IEEE 802.3af. Connectivity technology: Wired & Wireless



Data transmission

Maximum data transfer rate *	95 Mbit/s
Maximum transfer distance	2000 m
Supported data transfer rates	95Mbps

Antenna

Antenna design	Internal
Antenna gain level (max)	14 dBi
Pan/tilt-axis range	180°
Antennas quantity	1

Wireless LAN features

Wi-Fi	✓
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)
WLAN data transfer rate (max)	1300 Mbit/s
Frequency band	5.1 - 5.8 GHz
Transmission gain	0 - 14 dB
Signal strength	-40 dBm
Channels quantity	25 channels
Modulation	16-QAM, 64-QAM, 256-QAM, BPSK, QPSK
Receiver sensitivity	-82dBm@54Mbps, -74dBm@300Mbps, -68dBm@1.3Gbps
Output power (dBm)	26
Indoor range	2000m
Outdoor range	2000m

Network

Ethernet LAN	✓
Ethernet LAN interface type	Gigabit Ethernet
Ethernet LAN data rates	10,100,1000 Mbit/s

Features

International Protection (IP) code	IP67
Surge protection	✓
Quality of Service (QoS) support	✓
Network Time Protocol (NTP) client	✓
Mean time between failures (MTBF)	60000 h

System requirements

Minimum system requirements	Internet Explorer, Google Chrome, Mozilla Firefox
Compatible operating systems	Microsoft Windows, Mac OS, Linux Distributions

Power

Power source type	PoE
AC input voltage	100 - 240 V
Power supply	15.4 W
DC input voltage	24 - 48 V
Power consumption (typical)	6 W
Power consumption (max)	16 W
Power over Ethernet (PoE)	✓
Power over Ethernet (PoE) voltage	48 V
Power plug type	Type G

Operational conditions

Operating temperature (T-T)	-20 - 70 °C
Operating temperature (T-T)	-4 - 158 °F
Operating relative humidity (H-H)	0 - 95%
Storage temperature (T-T)	-40 - 90 °C
Storage relative humidity (H-H)	0 - 95%

Network		Certificates	
Networking standards	IEEE 802.3af	Certification	CE, FCC
Cabling technology	10/100/1000Base-T(X)	Weight & dimensions	
Full duplex	✓	Antenna diameter	20.5 cm
Auto MDI/MDI-X	✓	Width	120 mm
Static IP	✓	Depth	45 mm
Dynamic IP	✓	Height	179 mm
Ports & interfaces		Weight	500 g
Connectivity technology	Wired & Wireless	Packaging content	
Ethernet LAN (RJ-45) ports	1	PoE+ Injector(s)	✓
Security		Mounting bracket(s) included	✓
Security algorithms	256-bit AES, SNMP, SNMPv2	Power supply included	✓
MAC address filtering	✓	Antenna included	✓
Authentication method	WPA2 AES	Quick installation guide	✓
Management features		Packaging data	
Management protocols	SNMP V2	Package width	400 mm
Web-based management	✓	Package depth	340 mm
DHCP client	✓	Package height	580 mm
Features		Package weight	19.6 kg
Product type *	Network bridge	Package type	Box
Product colour	Black, White	Quantity per pack	12 pc(s)
Remote control function	✓	Logistics data	
LED indicators	LAN, Signal strength	UK Trade Tariff code	85176200
Automatic Transmit Power Control (ATPC)	✓	Country of origin	United Kingdom
Wall mountable	✓		
Reset button	✓		



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