

## SilverNet PICO 95 Network bridge 95 Mbit/s White

**Brand :** SilverNet

**Product code:** SIL PICO 95-PCP

**Product name :** PICO 95

- Point-to-Point Outdoor Wireless Bridge Up to 1KM
- Integrated 12dBi Antenna
- Rugged 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 up to 1km complete radio link. Built in dual polarised antenna, Full duplex with up to 95Mbps usable bandwidth Includes 2 x radios, 2 x PoE injector PSU's and 2 x Basic brackets



Data transmission		Features	
Maximum data transfer rate *	95 Mbit/s	International Protection (IP) code	IP66
Maximum transfer distance	1000 m	Surge protection	✓
Supported data transfer rates	95 Mbit/s	Quality of Service (QoS) support	✓
Antenna		Wi-Fi Multimedia (WMM)/(WME)	✓
Antenna design	Internal	Network Time Protocol (NTP) client	✓
Antenna gain level (max)	12 dBi	Mean time between failures (MTBF)	60000 h
Pan/tilt-axis range	180°	Country of origin	United Kingdom
Antennas quantity	1	System requirements	
Wireless LAN features		Minimum system requirements	Internet Explorer, Google Chrome, Mozilla Firefox
Wi-Fi	✓	Compatible operating systems	Microsoft Windows, Mac OS, Linux Distributions
Wi-Fi band	Single-band (5 GHz)	Power	
Top Wi-Fi standard	Wi-Fi 4 (802.11n)	Power source type	PoE
WLAN data transfer rate (max)	300 Mbit/s	AC input voltage	100-240 V
Frequency band	5.1 - 5.8 GHz	Power supply	15.4 W
Transmission gain	0 - 12 dB	DC input voltage	24 - 48 V
Signal strength	-40 dBm	Power consumption (typical)	6 W
Channels quantity	25 channels	Power consumption (max)	16 W
Modulation	16-QAM, 64-QAM, 256-QAM, BPSK, QPSK	Power over Ethernet (PoE)	✓
Receiver sensitivity	-82dBm@54Mbps, -74dBm@300Mbps, -68dBm@1.3Gbps	Power over Ethernet (PoE) voltage	48 V
Output power (dBm)	26	Power plug type	Type G
Indoor range	1000m	Operational conditions	
Outdoor range	1000m	Operating temperature (T-T)	-20 - 70 °C
Network		Operating temperature (T-T)	-4 - 158 °F
Ethernet LAN	✓	Operating relative humidity (H-H)	0 - 95%
Ethernet LAN interface type	Fast Ethernet	Storage temperature (T-T)	-40 - 90 °C
Ethernet LAN data rates	10,100,1000 Mbit/s	Storage relative humidity (H-H)	0 - 95%
Networking standards	IEEE 802.11a, IEEE 802.11i, IEEE 802.11n, IEEE 802.1Q, IEEE 802.1x, IEEE 802.3af	Certificates	
Cabling technology	10/100/1000Base-T(X)	Certification	CE, FCC

<b>Network</b>		<b>Weight &amp; dimensions</b>	
Full duplex	✓	Antenna diameter	16.5 cm
Auto MDI/MDI-X	✓	Width	119 mm
Static IP	✓	Depth	120 mm
Dynamic IP	✓	Height	45 mm
<b>Ports &amp; interfaces</b>		Weight	300 g
Connectivity technology	Wired & Wireless	<b>Packaging content</b>	
Ethernet LAN (RJ-45) ports	1	PoE+ Injector(s)	✓
<b>Security</b>		Mounting bracket(s) included	✓
Security algorithms	128-bit AES, 256-bit AES	Power supply included	✓
MAC address filtering	✓	Antenna included	✓
Authentication method	WPA2 AES	Quick installation guide	✓
<b>Management features</b>		<b>Packaging data</b>	
Management protocols	SNMP V2	Package width	290 mm
Web-based management	✓	Package depth	115 mm
DHCP client	✓	Package height	320 mm
<b>Features</b>		Package weight	2.16 kg
Product type *	Network bridge	Package type	Box
Product colour	White	Quantity per pack	2 pc(s)
Remote control function	✓	<b>Logistics data</b>	
LED indicators	LAN, Signal strength	UK Trade Tariff code	85176200
Automatic Transmit Power Control (ATPC)	✓		
Wall mountable	✓		
Reset button	✓		



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