

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°	System requirements	
Antennas quantity	1	Minimum system requirements	Internet Explorer, Google Chrome, Mozilla Firefox
Wireless LAN features		Compatible operating systems	Microsoft Windows, Mac OS, Linux Distributions
Wi-Fi	✓	Power	
Wi-Fi band	Single-band (5 GHz)	Power source type	PoE
Top Wi-Fi standard	Wi-Fi 4 (802.11n)	AC input voltage	100-240 V
WLAN data transfer rate (max)	300 Mbit/s	Power supply	15.4 W
Frequency band	5.1 - 5.8 GHz	DC input voltage	24 - 48 V
Transmission gain	0 - 12 dB	Power consumption (typical)	6 W
Signal strength	-40 dBm	Power consumption (max)	16 W
Channels quantity	25 channels	Power over Ethernet (PoE)	✓
Modulation	16-QAM, 64-QAM, 256-QAM, BPSK, QPSK	Power over Ethernet (PoE) voltage	48 V
Receiver sensitivity	-82dBm@54Mbps, -74dBm@300Mbps, -68dBm@1.3Gbps	Power plug type	Type G
Output power (dBm)	26	Operational conditions	
Indoor range	1000m	Operating temperature (T-T)	-20 - 70 °C
Outdoor range	1000m	Operating temperature (T-T)	-4 - 158 °F
Network		Operating relative humidity (H-H)	0 - 95%
Ethernet LAN	✓	Storage temperature (T-T)	-40 - 90 °C
Ethernet LAN interface type	Fast Ethernet	Storage relative humidity (H-H)	0 - 95%

Network		Certificates	
Ethernet LAN data rates	10,100,1000 Mbit/s	Certification	CE, FCC
Networking standards	IEEE 802.11a, IEEE 802.11i, IEEE 802.11n, IEEE 802.1Q, IEEE 802.1x, IEEE 802.3af	Weight & dimensions	
Cabling technology	10/100/1000Base-T(X)	Antenna diameter	16.5 cm
Full duplex	✓	Width	119 mm
Auto MDI/MDI-X	✓	Depth	120 mm
Static IP	✓	Height	45 mm
Dynamic IP	✓	Weight	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	128-bit AES, 256-bit AES	Antenna included	✓
MAC address filtering	✓	Quick installation guide	✓
Authentication method	WPA2 AES	Packaging data	
Management features		Package width	290 mm
Management protocols	SNMP V2	Package depth	115 mm
Web-based management	✓	Package height	320 mm
DHCP client	✓	Package weight	2.16 kg
Features		Package type	Box
Product type *	Network bridge	Quantity per pack	2 pc(s)
Product colour	White	Logistics data	
Remote control function	✓	UK Trade Tariff code	85176200
LED indicators	LAN, Signal strength	Country of origin	United Kingdom
Automatic Transmit Power Control (ATPC)	✓		
Wall mountable	✓		
Reset button	✓		



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