

SilverNet Pico 95 Network bridge 95 Mbit/s White

Brand : SilverNet

Product code: SIL PICO 95-PCP X6

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
- 95 Mbps up to 1 km single radio with built in dual polarised antenna box of 6



Data transmission		Features	
Maximum data transfer rate *	95 Mbit/s	Surge protection	✓
Maximum transfer distance	1000 m	Quality of Service (QoS) support	✓
Supported data transfer rates	95Mbps	Network Time Protocol (NTP) client	✓
Antenna		Mean time between failures (MTBF)	60000 h
Antenna design	Internal	System requirements	
Antenna gain level (max)	12 dBi	Minimum system requirements	Internet Explorer, Google Chrome, Mozilla Firefox
Pan/tilt-axis range	180°	Compatible operating systems	Microsoft Windows, Mac OS, Linux Distributions
Antennas quantity	1	Power	
Wireless LAN features		Power source type	PoE
Wi-Fi	✓	AC input voltage	100 - 240 V
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)	Power supply	15.4 W
WLAN data transfer rate (max)	1300 Mbit/s	DC input voltage	24 - 48 V
Frequency band	5.1 - 5.8 GHz	Power consumption (typical)	6 W
Transmission gain	0 - 12 dB	Power consumption (max)	16 W
Signal strength	-40 dBm	Power over Ethernet (PoE)	✓
Channels quantity	25 channels	Power over Ethernet (PoE) voltage	48 V
Modulation	16-QAM, 64-QAM, 256-QAM, BPSK, QPSK	Power plug type	Type G
Receiver sensitivity	-82dBm@54Mbps, -74dBm@300Mbps, -68dBm@1.3Gbps	Operational conditions	
Output power (dBm)	26	Operating temperature (T-T)	-20 - 70 °C
Indoor range	1000m	Operating temperature (T-T)	-4 - 158 °F
Outdoor range	1000m	Operating relative humidity (H-H)	0 - 95%
Network		Storage temperature (T-T)	-40 - 90 °C
Ethernet LAN	✓	Storage relative humidity (H-H)	0 - 95%
Ethernet LAN interface type	Gigabit Ethernet	Certificates	
Ethernet LAN data rates	10,100,1000 Mbit/s	Certification	CE, FCC

Network		Weight & dimensions	
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11i, IEEE 802.11n, IEEE 802.1Q, IEEE 802.1x, IEEE 802.3af	Antenna diameter	16.5 cm
Cabling technology	10/100/1000Base-T(X)	Width	119 mm
Full duplex	✓	Depth	120 mm
Auto MDI/MDI-X	✓	Height	45 mm
Static IP	✓	Weight	300 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	✓
Security algorithms	256-bit AES, 802.1x RADIUS, SNMPv2, SSH	Quick installation guide	✓
MAC address filtering	✓	Other features	
Authentication method	WPA2 AES	Commodity Classification Automated Tracking System (CCATS)	85176200
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	13.9 kg
Product type *	Network bridge	Package type	Box
Product colour	White	Quantity per pack	12 pc(s)
Remote control function	✓	Logistics data	
LED indicators	LAN, Signal strength	Country of origin	United Kingdom
Automatic Transmit Power Control (ATPC)	✓		
Wall mountable	✓		
Reset button	✓		
International Protection (IP) code	IP66		



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