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

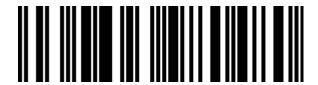
95 Mbps up to 1 km single radio with built in dual polarised antenna box of 6





Data transmission		Features	
Maximum data transfer rate * Maximum transfer distance Supported data transfer rates	95 Mbit/s 1000 m 95Mbps	Surge protection Quality of Service (QoS) support Network Time Protocol (NTP) client	* * *
Antenna		Mean time between failures (MTBF)	60000 h
Antenna design Antenna gain level (max)	Internal 12 dBi	System requirements	Internet Explorer, Google Chrome,
Pan/tilt-axis range Antennas quantity	180° 1	Minimum system requirements	Mozilla Firefox
Wireless LAN features	1	Compatible operating systems	Microsoft Windows, Mac OS, Linux Distributions
Wi-Fi	✓	Power	
Top Wi-Fi standard WLAN data transfer rate (max) Frequency band Transmission gain Signal strength Channels quantity Modulation Receiver sensitivity	Wi-Fi 5 (802.11ac) 1300 Mbit/s 5.1 - 5.8 GHz 0 - 12 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	PoE 100 - 240 V 15.4 W 24 - 48 V 6 W 16 W 48 V Type G
neceiver sensitivity	-68dBm@1.3Gbps	Operational conditions	
Output power (dBm) Indoor range Outdoor range	26 1000m 1000m	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	✓	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 Cabling technology Full duplex	IEEE 802.1x, IEEE 802.3af 10/100/1000Base-T(X) ✓	Antenna diameter Width Depth Height Weight	16.5 cm 119 mm 120 mm 45 mm 300 g
Auto MDI/MDI-X Static IP	1	Packaging content	
Dynamic IP	,	PoE+ Injector(s) Mounting bracket(s) included	<i>'</i>
Ports & interfaces		Power supply included	✓
Connectivity technology Ethernet LAN (RJ-45) ports	Wired & Wireless 1	Antenna included Quick installation guide	<i>'</i>
Security			•
Security algorithms MAC address filtering	256-bit AES, 802.1x RADIUS, SNMPv2, SSH ✓	Other features Commodity Classification Automated Tracking System (CCATS)	85176200
Authentication method	WPA2 AES	Packaging data	
Management features Management protocols Web-based management DHCP client	SNMP V2	Package width Package depth Package height Package weight	400 mm 340 mm 580 mm 13.9 kg
Features		Package type	Box
Product type * Product colour	Network bridge White	Quantity per pack Logistics data	12 pc(s)
Remote control function	✓	Country of origin	United Kingdom
LED indicators Automatic Transmit Power Control (ATPC)	LAN, Signal strength ✓		
Wall mountable	✓		
Reset button	✓		
International Protection (IP) code	IP66		



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