SilverNet Pico 95 Network bridge 95 Mbit/s White

Brand : SilverNet

Product name : Pico 95

Product code: SIL 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

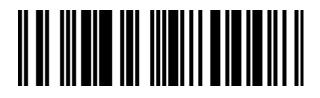
95 Mbps up to 1 km single radio with built in dual polarised antenna





Data transmission		Features	
Maximum data transfer rate *	95 Mbit/s	International Protection (IP) code	IP66
Maximum transfer distance	1000 m	Surge protection	1
Supported data transfer rates	95Mbps	Quality of Service (QoS) support	1
Antenna		Network Time Protocol (NTP) client	1
Antenna design	Internal	Mean time between failures (MTBF)	60000 h
Antenna gain level (max)	12 dBi	System requirements	
Pan/tilt-axis range	180°		Internet Explorer, Google Chrome,
Antennas quantity	1	Minimum system requirements	Mozilla Firefox
Wireless LAN features		Compatible operating systems	Microsoft Windows, Mac OS, Linux Distributions
Wi-Fi		Power	
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)	Power source type	PoE
WLAN data transfer rate (max)	1300 Mbit/s	51	100 - 240 V
Frequency band	5.1 - 5.8 GHz	AC input voltage	
Transmission gain	0 - 12 dB	Power supply	15.4 W
Signal strength	-40 dBm	DC input voltage	24 - 48 V
Channels quantity	25 channels	Power consumption (typical)	6 W
Modulation	16-QAM, 64-QAM, 256-QAM, BPSK, QPSK	Power consumption (max) Power over Ethernet (PoE)	16 W
Dessiver consitivity	-82dBm@54Mbps,	Power over Ethernet (PoE) voltage	48 V
Receiver sensitivity	-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	1	Storage temperature (T-T)	-40 - 90 °C
Ethernet LAN interface type	Gigabit Ethernet	Storage relative humidity (H-H)	0 - 95%
Ethernet LAN data rates	10,100,1000 Mbit/s		
	10,100,1000 Pibly3		

Network		Certificates	
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Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11i, IEEE 802.11n, IEEE 802.1Q, IEEE 802.1x, IEEE 802.3af	Certification	CE, FCC
		Weight & dimensions	
Cabling technology	10/100/1000Base-T(X)	Antenna diameter	16.5 cm
Full duplex	1	Width	119 mm
Auto MDI/MDI-X	 Image: A set of the set of the	Depth	120 mm
Static IP	✓	Height	45 mm
Dynamic IP	1	Weight	300 g
Ports & interfaces		Packaging content	
Connectivity technology	Wired & Wireless	PoE+ Injector(s)	✓
Ethernet LAN (RJ-45) ports	1	Mounting bracket(s) included	 Image: A set of the set of the
Security		Power supply included	✓
•		Antenna included	1
Security algorithms	256-bit AES, SNMPv2, SSH	Manual	1
MAC address filtering Authentication method	✓ WPA2 AES	Quick installation guide	1
	WFAZ AES	Packaging data	
Management features		Package width	300 mm
Management protocols	SNMP V2	Package depth	130 mm
Web-based management	J	Package height	100 mm
DHCP client	1	Package weight	985 g
Features		Package type	Box
Product type *	Network bridge	Quantity per pack	1 pc(s)
Product colour	White	Logistics data	
Remote control function	1	Country of origin	United Kingdom
LED indicators	LAN, Signal strength		
Automatic Transmit Power Control (ATPC)	1		
Wall mountable	1		
Reset button	1		



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