

SilverNet Pico 95 Network bridge 95 Mbit/s White

Brand : SilverNet

Product code: SIL PICO 95

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



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	95Mbps	Quality of Service (QoS) support	✓
Antenna		Network Time Protocol (NTP) client	✓
Antenna design	Internal	Mean time between failures (MTBF)	60000 h
Antenna gain level (max)	12 dBi	System requirements	
Pan/tilt-axis range	180°	Minimum system requirements	Internet Explorer, Google Chrome, Mozilla Firefox
Antennas quantity	1	Compatible operating systems	Microsoft Windows, Mac OS, Linux Distributions
Wireless LAN features		Power	
Wi-Fi	✓	Power source type	PoE
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)	AC input voltage	100 - 240 V
WLAN data transfer rate (max)	1300 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	Gigabit Ethernet	Storage relative humidity (H-H)	0 - 95%
Ethernet LAN data rates	10,100,1000 Mbit/s		

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



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