

## SilverNet Base 500 Verkkosilta 500 Mbit/s Valkoinen

**Tuotemerkki :** SilverNet

**Tuotekoodi:** SIL BASE 500

**Tuotteen nimi :** Base 500

SilverNet Base 500. Tiedonsiirron enimmäisnopeus: 500 Mbit/s, Tuettu tiedonsiirtonopeus: 95, 240, 500Mbps. Antennin muotoilu: Ulkoinen, Antenniliittimen tyyppi: N-tyyppi. Wi-Fi-taajuus: Yksikaistainen (5 GHz), Wi-Fi-standardi: Wi-Fi 5 (802.11ac), WLAN-tiedonsiirtonopeus (maks.): 867 Mbit/s. Ethernet LAN -käyttöliittymän tyyppi: Gigabit Ethernet, Ethernet LAN -datanopeudet: 10,100,1000 Mbit/s, Verkkostandardit: IEEE 802.11i, IEEE 802.1Q, IEEE 802.1x. Yhteysteknologia: Langallinen & langaton



<b>Data transmission</b>		<b>Features</b>	
Maximum data transfer rate *	500 Mbit/s	Quality of Service (QoS) support	✓
Supported data transfer rates	95, 240, 500Mbps	Wi-Fi Multimedia (WMM)/(WME)	✓
<b>Antenna</b>		Network Time Protocol (NTP) client	✓
Antenna design	External	Mean time between failures (MTBF)	60000 h
Antenna connector type	N-type	<b>System requirements</b>	
Antennas quantity	1	Minimum system requirements	Internet Explorer, Google Chrome, Mozilla Firefox
<b>Wireless LAN features</b>		Compatible operating systems	Microsoft Windows, Mac OS, Linux Distributions
Wi-Fi	✓	<b>Power</b>	
Wi-Fi band	Single-band (5 GHz)	Power source type	DC, PoE
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)	AC input voltage	100 - 240 V
WLAN data transfer rate (max)	867 Mbit/s	Power supply	15.4 W
Frequency band	5.1 - 5.8 GHz	DC input voltage	24 - 48 V
Modulation	16-QAM, 64-QAM, 256-QAM, BPSK, QPSK	Power consumption (typical)	6 W
Receiver sensitivity	-82dBm@54Mbps, -74dBm@300Mbps, -68dBm@1.3Gbps	Power consumption (max)	16 W
Output power (dBm)	26	Power over Ethernet (PoE)	✓
Indoor range	5.1GHz - 5.7GHz	Power over Ethernet (PoE) voltage	48 V
Outdoor range	5.4GHz - 5.8GHz	Power plug type	Type G
<b>Network</b>		<b>Operational conditions</b>	
Ethernet LAN	✓	Operating temperature (T-T)	-20 - 70 °C
Ethernet LAN interface type	Gigabit Ethernet	Operating temperature (T-T)	-4 - 158 °F
Ethernet LAN data rates	10,100,1000 Mbit/s	Operating relative humidity (H-H)	0 - 95%
Networking standards	IEEE 802.11i, IEEE 802.1Q, IEEE 802.1x	Storage temperature (T-T)	-40 - 90 °C
Cabling technology	10/100/1000Base-T(X)	Storage relative humidity (H-H)	0 - 95%
Full duplex	✓	<b>Certificates</b>	
		Certification	CE, FCC

<b>Network</b>		<b>Weight &amp; dimensions</b>	
Auto MDI/MDI-X	✓	Width	220 mm
Static IP	✓	Depth	75 mm
Dynamic IP	✓	Height	220 mm
		Weight	1.6 kg
<b>Ports &amp; interfaces</b>		<b>Packaging content</b>	
Connectivity technology	Wired & Wireless	Packaging content	Includes 1 x radio, 1 x PoE injector PSU and 1 x Tilt and Swivel 3 Axis mounting bracket.
Ethernet LAN (RJ-45) ports	1	Grounding	✓
<b>Security</b>		PoE+ Injector(s)	✓
Security algorithms	256-bit AES, SNMPv2	Mounting bracket(s) included	✓
Security features	802.1x, 802.11i, 802.1Q	Power supply included	✓
MAC address filtering	✓	Quick installation guide	✓
Authentication method	WPA2 AES	<b>Packaging data</b>	
<b>Management features</b>		Package width	307 mm
Management platform	SNMP V2	Package depth	395 mm
Web-based management	✓	Package height	102 mm
DHCP client	✓	Package weight	2.59 kg
<b>Features</b>		Package type	Box
Product type *	Network bridge	Quantity per pack	1 pc(s)
Product colour	White	<b>Logistics data</b>	
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	✓		
International Protection (IP) code	IP67		
Surge protection	✓		



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