

## SilverNet LITE 500 Verkkosilta 500 Mbit/s Valkoinen

**Tuotemerkki :** SilverNet

**Tuotekoodi:** SIL LITE 500

**Tuotteen nimi :** LITE 500

SilverNet LITE 500. Tiedonsiirron enimmäisnopeus: 500 Mbit/s, Suurin siirtoetäisyys: 6000 m, Tuettu tiedonsiirtonopeus: 240Mbps - 500Mbps. Antennin muotoilu: Sisäinen, Antennin vahvistustaso (maks.): 18 dBi, Panoroinnin/kallistus akselin alue: 180°. Wi-Fi-taajuus: Yksikaistainen (5 GHz), Wi-Fi-standardi: Wi-Fi 5 (802.11ac), WLAN-tiedonsiirtonopeus (maks.): 1300 Mbit/s. Ethernet LAN -käyttöliittymän tyyppi: Gigabit Ethernet, Ethernet LAN -datanopeudet: 10,100,1000 Mbit/s, Verkkostandardit: IEEE 802.11a, IEEE 802.11ac, IEEE 802.11i, IEEE 802.11n, 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	✓
Maximum transfer distance	6000 m	Network Time Protocol (NTP) client	✓
Supported data transfer rates	240Mbps - 500Mbps	Mean time between failures (MTBF)	60000 h
<b>Antenna</b>		<b>System requirements</b>	
Antenna design	Internal	Minimum system requirements	Internet Explorer, Google Chrome, Mozilla Firefox
Antenna gain level (max)	18 dBi	Compatible operating systems	Microsoft Windows, Mac OS, Linux Distributions
Pan/tilt-axis range	180°		
Antennas quantity	1		
<b>Wireless LAN features</b>		<b>Power</b>	
Wi-Fi	✓	Power source type	DC, PoE
Wi-Fi band	Single-band (5 GHz)	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	24-48/48-56 V
Frequency band	5.1 - 5.8 GHz	Power consumption (typical)	6 W
Transmission gain	0 - 18 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	<b>Operational conditions</b>	
Output power (dBm)	26	Operating temperature (T-T)	-20 - 70 °C
Indoor range	6000m	Operating temperature (T-T)	-4 - 158 °F
Outdoor range	6000m	Operating relative humidity (H-H)	0 - 95%
		Storage temperature (T-T)	-40 - 90 °C
		Storage relative humidity (H-H)	0 - 95%
<b>Network</b>		<b>Certificates</b>	
Ethernet LAN	✓	Certification	CE, FCC
Ethernet LAN interface type	Gigabit Ethernet		

Network		Weight & dimensions	
Ethernet LAN data rates	10,100,1000 Mbit/s	Antenna diameter	30 cm
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11i, IEEE 802.11n, IEEE 802.1Q, IEEE 802.1x	Width	215 mm
		Depth	215 mm
Cabling technology	10/100/1000Base-T(X)	Height	77 mm
Full duplex	✓	Weight	1.6 kg
Auto MDI/MDI-X	✓	<b>Packaging content</b>	
Static IP	✓	Packaging content	Includes 1 x radio, 1 x PoE injector PSU and 1 x Tilt and Swivel 3 Axis mounting bracket.
Dynamic IP	✓	Grounding	✓
<b>Ports &amp; interfaces</b>		PoE+ Injector(s)	✓
Connectivity technology	Wired & Wireless	Mounting bracket(s) included	✓
Ethernet LAN (RJ-45) ports	1	Power supply included	✓
<b>Security</b>		Antenna included	✓
Security algorithms	256-bit AES, 802.1x RADIUS, SNMP, SNMPv2, SSH	Quick installation guide	✓
MAC address filtering	✓	<b>Packaging data</b>	
Authentication method	WPA2 AES	Package width	310 mm
<b>Management features</b>		Package depth	395 mm
Management protocols	SNMP V2	Package height	100 mm
Web-based management	✓	Package weight	2.74 kg
DHCP client	✓	Package type	Box
<b>Features</b>		Quantity per pack	1 pc(s)
Product type *	Network bridge	<b>Logistics data</b>	
Product colour	White	UK Trade Tariff code	85176200
Remote control function	✓	Country of origin	United Kingdom
LED indicators	LAN, Signal strength		
Wall mountable	✓		
Reset button	✓		
International Protection (IP) code	IP67		
Surge protection	✓		



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