

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/kallistusakselin 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



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



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