SilverNet MICRO 240 Network bridge 240 Mbit/s White

Brand : SilverNet

Product code: SIL MICRO 240

Product name : MICRO 240

- Point-to-Point Outdoor Wireless Bridge Up to 2KM
- Point-to-MultiPoint Client
- up to 240Mbps throughput
- Integrated 15dBi Antenna
- 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
- Software upgradable to 500Mbps

240Mbps, MIMO, 5.1-5.8 GHz, 26 dBm, 14 dBi, RJ-45, PoE, 179x120x45mm, pre-configured

SilverNet MICRO 240 Network bridge 240 Mbit/s White:

The SIL MICRO 240 is a single 2km radio capable of 240Mbps throughput. It can be used in a Point to Point or Point to MultiPoint system.

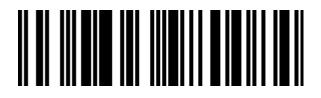
Nominated in 2012 for 'Security Product of the Year'. The SIL MICRO 240 has a high MTBF and robust design. It has all the features of the SIL MICRO and is available in standard white with other colours available on special order.

Data transmission		Features	
Maximum data transfer rate *	240 Mbit/s	International Protection (IP) code	IP67
Maximum transfer distance	2000 m	Surge protection	<i>✓</i>
Supported data transfer rates	240Mbps	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)	14 dBi	System requirements	
Pan/tilt-axis range Antennas quantity	180° 1	Minimum system requirements	Internet Explorer, Google Chrome, Mozilla Firefox
Wireless LAN features		Compatible operating systems	Microsoft Windows, Mac OS, Linux Distributions
Wi-Fi		Power	
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)	300 Mbit/s		100-240 V 15.4 W
Frequency band	5.1 - 5.8 GHz	Power supply	
Transmission gain	0 - 14 dB	DC input voltage	24-48/48-56 V
Signal strength	-40 dBm	Power consumption (typical)	6 W
Channels quantity	25 channels	Power consumption (max)	16 W
Modulation	16-QAM, 64-QAM, 256-QAM, BPSK,	Power over Ethernet (PoE)	1
	QPSK	Power over Ethernet (PoE) voltage	48 V
Receiver sensitivity	-82dBm@54Mbps, -74dBm@300Mbps,	Power plug type	Type G
	-68dBm@1.3Gbps	Operational conditions	
Output power (dBm)	26	Operating temperature (T-T)	-20 - 70 °C
Indoor range	2000m	Operating temperature (T-T)	-4 - 158 °F
Outdoor range	2000m	Operating relative humidity (H-H)	0 - 95%
Network		Storage temperature (T-T)	-40 - 90 °C
Ethernet LAN	1	Storage relative humidity (H-H)	0 - 95%
Ethernet LAN interface type	Gigabit Ethernet		
Enternet Enternate type	Siguid Ethernet		





Network		Certificates	
Ethernet LAN data rates	10,100,1000 Mbit/s	Certification	CE, FCC
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11i, IEEE 802.11n, IEEE 802.1Q, IEEE 802.1x	Weight & dimensions	
NELWORKING STANDARDS		Antenna diameter	20.5 cm
Cabling technology	10/100/1000Base-T(X)	Width	179 mm
Full duplex	 Image: A set of the set of the	Depth	120 mm
Auto MDI/MDI-X	1	Height	45 mm
Static IP	✓	Weight	500 g
Dynamic IP	 Image: A set of the set of the	Packaging content	
Ports & interfaces 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	PoE+ Injector(s)	
Security		Mounting bracket(s) included	✓
Security algorithms	256-bit AES, 802.1x RADIUS, SNMPv2, SSH	Power supply included	✓
		Antenna included	✓
MAC address filtering	1	Quick installation guide	1
Authentication method	WPA2 AES	Packaging data	
Management features		Package width	130 mm
Management protocols	SNMP V2	Package depth	300 mm
Web-based management	1	Package height	100 mm
DHCP client	 Image: A set of the set of the	Package weight	1.42 kg
Features		Package type	Box
Product type *	Network bridge	Quantity per pack	1 pc(s)
Product colour	White	Logistics data	
Remote control function	1	UK Trade Tariff code	85176200
LED indicators	LAN, Signal strength	Country of origin	United Kingdom
Automatic Transmit Power Control (ATPC)	1		
Wall mountable	1		
Reset button	1		



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