## 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

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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.

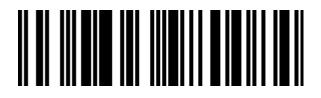
Nominated in 2012 for 'Security Product of the Year'. The SIL MICRO 240 has a high MTBF and robust design. It has all the features of the SIL MICRO and is available in standard white with other colours available on special order.

Data transmission		Features	
Maximum data transfer rate * Maximum transfer distance Supported data transfer rates Antenna	240 Mbit/s 2000 m 240Mbps	International Protection (IP) code Surge protection Quality of Service (QoS) support Network Time Protocol (NTP) client Mean time between failures (MTBF)	IP67 ✓ ✓ 60000 b
Antenna design	Internal	System requirements	0000011
Antenna gain level (max) Pan/tilt-axis range Antennas quantity	14 dBi 180° 1	Minimum system requirements Compatible operating systems	Internet Explorer, Google Chrome, Mozilla Firefox Microsoft Windows, Mac OS, Linux
Wireless LAN features		compatible operating systems	Distributions
Wi-Fi	<ul> <li>Single-band (5 GHz)</li> <li>Wi-Fi 5 (802.11ac)</li> <li>300 Mbit/s</li> <li>5.1 - 5.8 GHz</li> <li>0 - 14 dB</li> <li>-40 dBm</li> <li>25 channels</li> <li>16-QAM, 64-QAM, 256-QAM, BPSK, QPSK</li> <li>-82dBm@54Mbps,</li> </ul>	Power	
Wi-Fi band Top Wi-Fi standard WLAN data transfer rate (max) Frequency band Transmission gain Signal strength Channels quantity Modulation		Power source type AC input voltage Power supply DC input voltage Power consumption (typical) Power consumption (max) Power over Ethernet (PoE) Power over Ethernet (PoE) voltage Power plug type	DC, PoE 100-240 V 15.4 W 24-48/48-56 V 6 W 16 W ✓ 48 V Type G
Receiver sensitivity	-74dBm@300Mbps, -68dBm@1.3Gbps	Operational conditions	
Output power (dBm) Indoor range Outdoor range Network	26 2000m 2000m	Operating temperature (T-T) Operating temperature (T-T) Operating relative humidity (H-H) Storage temperature (T-T)	-20 - 70 °C -4 - 158 °F 0 - 95% -40 - 90 °C
Ethernet LAN	1	Storage relative humidity (H-H)	0 - 95%
Ethernet LAN interface type	Gigabit Ethernet 10,100,1000 Mbit/s	Certificates	
Ethernet LAN data rates		Certification	CE, FCC
		Weight & dimensions	
		Antenna diameter	20.5 cm





Network		Weight & dimensions	
Networking standards 802.11i, IEEE 802.1x	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11i, IEEE 802.11n, IEEE 802.1Q, IEEE 802.1x 10/100/1000Base-T(X)	Width Depth Height Weight	179 mm 120 mm 45 mm 500 g
Auto MDI/MDI-X		Packaging content	
Static IP Dynamic IP	4	Packaging content	Includes 1 x radio, 1 x PoE injector PSU and 1 x Tilt and Swivel 3 Axis mounting bracket.
Ports & interfaces		PoE+ Injector(s)	<b>√</b>
Connectivity technology Ethernet LAN (RJ-45) ports	Wired & Wireless 1	Mounting bracket(s) included Power supply included	1
Security		Antenna included	4
Security algorithms	256-bit AES, 802.1x RADIUS, SNMPv2, SSH	Quick installation guide Packaging data	1
MAC address filtering Authentication method	✓ WPA2 AES	Package width Package depth	130 mm 300 mm
Management features		Package height	100 mm
Management protocols Web-based management DHCP client	SNMP V2 ✓	Package weight Package type Quantity per pack	1.42 kg Box 1 pc(s)
Features		Logistics data	
Product type * Product colour Remote control function LED indicators Automatic Transmit Power Control (ATPC) Wall mountable Reset button	Network bridge White ✓ LAN, Signal strength	UK Trade Tariff code Country of origin	85176200 United Kingdom
	v		



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