

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
- 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

240Mbps, MIMO, 5.1-5.8 GHz, 26 dBm, 14 dBi, RJ-45, PoE, 179x120x45mm, pre-configured SilverNet MICRO 240. Maximum data transfer rate: 240 Mbit/s, Maximum transfer distance: 2000 m, Supported data transfer rates: 240Mbps. Antenna design: Internal, Antenna gain level (max): 14 dBi, Pan/tilt-axis range: 180°. Wi-Fi band: Single-band (5 GHz), Top Wi-Fi standard: Wi-Fi 5 (802.11ac), WLAN data transfer rate (max): 300 Mbit/s. Ethernet LAN interface type: Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000 Mbit/s, Networking standards: IEEE 802.11a, IEEE 802.11ac, IEEE 802.11i, IEEE 802.11n, IEEE 802.1Q, IEEE 802.1x. Connectivity technology: Wired & Wireless



Data transmission		Features	
Maximum data transfer rate *	240 Mbit/s	International Protection (IP) code	IP67
Maximum transfer distance	2000 m	Surge protection	✓
Supported data transfer rates	240Mbps	Quality of Service (QoS) support	✓
Antenna		Network Time Protocol (NTP) client	✓
Antenna design	Internal	Mean time between failures (MTBF)	60000 h
Antenna gain level (max)	14 dBi	Country of origin	United Kingdom
Pan/tilt-axis range	180°	System requirements	
Antennas quantity	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	Power supply	15.4 W
Frequency band	5.1 - 5.8 GHz	DC input voltage	24-48/48-56 V
Transmission gain	0 - 14 dB	Power consumption (typical)	6 W
Signal strength	-40 dBm	Power consumption (max)	16 W
Channels quantity	25 channels	Power over Ethernet (PoE)	✓
Modulation	16-QAM, 64-QAM, 256-QAM, BPSK, QPSK	Power over Ethernet (PoE) voltage	48 V
Receiver sensitivity	-82dBm@54Mbps, -74dBm@300Mbps, -68dBm@1.3Gbps	Power plug type	Type G
Output power (dBm)	26	Operational conditions	
Indoor range	2000m	Operating temperature (T-T)	-20 - 70 °C
Outdoor range	2000m	Operating temperature (T-T)	-4 - 158 °F
Network		Operating relative humidity (H-H)	0 - 95%
Ethernet LAN	✓	Storage temperature (T-T)	-40 - 90 °C
Ethernet LAN interface type	Gigabit Ethernet	Storage relative humidity (H-H)	0 - 95%
Ethernet LAN data rates	10,100,1000 Mbit/s	Certificates	
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11i, IEEE 802.11n, IEEE 802.1Q, IEEE 802.1x	Certification	CE, FCC
Cabling technology	10/100/1000Base-T(X)	Weight & dimensions	
		Antenna diameter	20.5 cm

Network		Weight & dimensions	
Full duplex	✓	Width	179 mm
Auto MDI/MDI-X	✓	Depth	120 mm
Static IP	✓	Height	45 mm
Dynamic IP	✓	Weight	500 g
Ports & interfaces		Packaging content	
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, SNMPv2, SSH	Antenna included	✓
MAC address filtering	✓	Quick installation guide	✓
Authentication method	WPA2 AES	Packaging data	
Management features		Package width	300 mm
Management protocols	SNMP V2	Package depth	130 mm
Web-based management	✓	Package height	100 mm
DHCP client	✓	Package weight	1.48 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		
Automatic Transmit Power Control (ATPC)	✓		
Wall mountable	✓		
Reset button	✓		



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