

SilverNet MICRO 95 Network bridge 95 Mbit/s Black, White

Brand : SilverNet

Product code: SIL MICRO 95

Product name : MICRO 95

- Point-to-Point Outdoor Wireless Bridge Up to 2KM
- Point-to-MultiPoint Client
- Integrated 14dBi 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

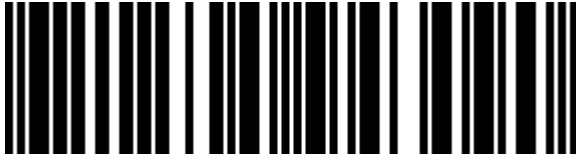
95Mbps, MIMO, 5.1-5.8 GHz, 26 dBm, 14 dBi, RJ-45, PoE, 179x120x45mm

SilverNet MICRO 95. Maximum data transfer rate: 95 Mbit/s, Maximum transfer distance: 2000 m, Supported data transfer rates: 95Mbps. 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): 1300 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, IEEE 802.3af. Connectivity technology: Wired & Wireless



| Data transmission | | Features | |
|-------------------------------|---|------------------------------------|---|
| Maximum data transfer rate * | 95 Mbit/s | International Protection (IP) code | IP66 |
| Maximum transfer distance | 2000 m | Surge protection | ✓ |
| Supported data transfer rates | 95Mbps | 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 | System requirements | |
| Pan/tilt-axis range | 180° | Minimum system requirements | Internet Explorer, Google Chrome, Mozilla Firefox |
| Antennas quantity | 1 | Compatible operating systems | Microsoft Windows, Mac OS, Linux Distributions |
| 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 - 14 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 | 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 | ✓ | Storage relative humidity (H-H) | 0 - 95% |
| Ethernet LAN interface type | Gigabit 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, IEEE 802.3af | Weight & dimensions | |
| Cabling technology | 10/100/1000Base-T(X) | Antenna diameter | 20.5 cm |
| 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, SNMP, 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 | Black, White | Logistics data | |
| Remote control function | ✓ | UK Trade Tariff code | 85176200 |
| LED indicators | LAN, Signal strength | Country of origin | United Kingdom |
| Automatic Transmit Power Control (ATPC) | ✓ | | |
| Wall mountable | ✓ | | |
| Reset button | ✓ | | |



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