SilverNet SIL TDD60M10-PCP bridge/repeater Network bridge 1000 Mbit/s

Brand : SilverNet

Product name : SIL TDD60M10-PCP

Product code: SIL TDD60M10-PCP

- 1 RJ45 Port Transmitter Unit
- Interference Free Ethernet connectivity
- Point-to-Point up to 250m
- Up to 1Gbps throughput
- Designed for outdoor applications
- Small Form Factor
- Gigabit Ethernet
- AES 128-bits encryption as standard
- Power over Ethernet (PoE)
- WEB Management
- IP67 Rated
- Easy installation
- Operating Temperature -33°C to +55°C
- Ultra low latency TDD transmission
- Integrated 15cm antenna
- SilverView Network Management Software
PTP Bundle using MH-BU and 1-Port MH-TU inc MK & POE 1Gbps Capacity
SilverNet SIL TDD60M10-PCP. Maximum data transfer rate: 1000 Mbit/s, Maximum transfer distance: 250 m. Antenna design: Internal. Frequency band: 57-64 GHz, Transmission gain: 128 - 128.5 dB. Ethernet LAN interface type: Gigabit Ethernet, Ethernet LAN data rates: 100,1000 Mbit/s, Networking standards: IEEE 802.1D, IEEE 802.3af, IEEE 802.3at. Connectivity technology: Wired & Wireless

Data transmission

Maximum data transfer rate *	1000 Mbit/s
Maximum transfer distance	250 m

Antenna

Antenna design	Internal

Wireless LAN features

Frequency band	57-64 GHz
Transmission gain	128 - 128.5 dB

Network

Ethernet LAN	✔
Ethernet LAN interface type	Gigabit Ethernet
Ethernet LAN data rates	100,1000 Mbit/s
Networking standards	IEEE 802.1D, IEEE 802.3af, IEEE 802.3at
Cabling technology	10/100/1000Base-T(X)

Ports & interfaces

Connectivity technology	Wired & Wireless
Ethernet LAN (RJ-45) ports	1

Security

Security algorithms	128-bit AES

Management features

Management protocols	TU Auto-Provisioning; In-Band, Out-Of-Band Management; Web GUI; Embedded CLI; SNMPv2/3; TACACS+; RADIUS
Web-based management	✔
Data link protocols	Jumbo Frames; Port Isolation; TU Isolation; LLDP; Provider Bridge - VLAN & VLAN Stacking; IEEE 802.1d transparent bridging

Features

International Protection (IP) code	IP67

Power

Power source type	PoE
Power supply	10 W
Power consumption (typical)	26 W
Power consumption (max)	55 W
Power over Ethernet (PoE)	✔

Operational conditions

Operating temperature (T-T)	-33 - 55 °C

Certificates

Certification	US FCC 47 CFR Part 15.255; Japan Radio Equipment Certification Ordinance 2-1-19-4-2 EMC: US FCC 47 CFR Part 15; EN 301 489 Safety: EN 62368-1 and 60950

Weight & dimensions

Width	130 mm
Depth	90 mm
Height	190 mm
Weight	1.36 kg

Packaging content

PoE+ Injector(s)	✔
Mounting bracket(s) included	✔
Power supply included	✔
Antenna included	✔
Quick installation guide	✔

Logistics data

UK Trade Tariff code	85176200

Features

Product type *	Network bridge
Mounting type	Pole/Wall

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