

## SilverNet SIL TDD60M21-PCP bridge/repeater Network bridge 1000 Mbit/s

**Brand :** SilverNet

**Product code:** SIL TDD60M21-PCP

**Product name :** SIL TDD60M21-PCP

PTP Bundle using MH-BU and 3-Port MH-TU inc MK & POE 1Gbps Capacity

[SilverNet SIL TDD60M21-PCP bridge/repeater Network bridge 1000 Mbit/s:](#)

SilverNet TDD60M products operate in the widely available and license exempt 60GHz V Band and deliver multi Gigabit throughputs.

In addition to the industry leading 400 meters range in PtMP configuration, the 60GHz Shorthaul series integrates advanced beam forming meaning there is no alignment necessary between the Base Unit and the Terminal Unit. This plug and play installation coupled with zero-touch configuration approach means shorthauled networks can be deployed rapidly and cost effectively by a single person.

SilverNet SIL TDD60M21-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, Cabling technology: 10/100/1000Base-T(X). Connectivity technology: Wired & Wireless



<b>Data transmission</b>		<b>Power</b>	
Maximum data transfer rate *	1000 Mbit/s	Power source type	PoE
Maximum transfer distance	250 m	Power supply	10 W
<b>Antenna</b>		Power consumption (typical)	26 W
Antenna design	Internal	Power consumption (max)	55 W
<b>Wireless LAN features</b>		Power over Ethernet (PoE)	✓
Frequency band	57-64 GHz	<b>Operational conditions</b>	
Transmission gain	128 - 128.5 dB	Operating temperature (T-T)	-33 - 55 °C
<b>Network</b>		<b>Certificates</b>	
Ethernet LAN	✓	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
Ethernet LAN interface type	Gigabit Ethernet	<b>Weight &amp; dimensions</b>	
Ethernet LAN data rates	100,1000 Mbit/s	Width	130 mm
Cabling technology	10/100/1000Base-T(X)	Depth	90 mm
<b>Ports &amp; interfaces</b>		Height	190 mm
Connectivity technology	Wired & Wireless	Weight	1.36 kg
Ethernet LAN (RJ-45) ports	2	<b>Packaging content</b>	
<b>Security</b>		PoE+ Injector(s)	✓
Security algorithms	128-bit AES	Mounting bracket(s) included	✓
<b>Management features</b>		Power supply included	✓
Management protocols	TU Auto-Provisioning; In-Band, Out-Of-Band Management; Web GUI; Embedded CLI; SNMPv2/3; TACACS+; RADIUS	Antenna included	✓
Web-based management	✓	Quick installation guide	✓
Data link protocols	Jumbo Frames; Port Isolation; TU Isolation; LLDP; Provider Bridge - VLAN & VLAN Stacking; IEEE 802.1d transparent bridging	<b>Logistics data</b>	
<b>Features</b>		UK Trade Tariff code	85176200
Product type *	Network bridge		
Mounting type	Pole/Wall		



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Publication date: 23-DEC-2024. Prints or copies of Information are only valid on the printed Publication date