

## SilverNet FDD 802G-60-PCP Network bridge 2000 Mbit/s White

**Brand :** SilverNet

**Product code:** SIL FDD 802G-60-PCP

**Product name :** FDD 802G-60-PCP

- Point-to-Point Up to 5KM
- Up to 2Gbps throughput
- Channel bandwidth from 250 to 1.000 MHz
- 4/16/64 QAM Modulation schemes
- Adaptive Coding and Modulation
- Power Over Ethernet
- Gigabit Ethernet or STM-1 interfaces
- Layer1,2,3,4 Header Compression (upto + 200% throughput increase)
- "Fiber Mode" operation for 2x Gigabit Ethernet transparent wire speed connections
- Packet Fragmentation to minimize latency
- MEF Carrier Ethernet Services
- WRED support for congestion avoidance
- Flexible QoS definition based on VLAN, IPv4, IPv6, MPLS exp bits
- VLAN management and rewrite
- Jumbo Frames up to 10Kbytes

80 GHz, 2 Gbps 60 cm Dish full duplex capacity link, up to 5 km

SilverNet FDD 802G-60-PCP. Maximum data transfer rate: 2000 Mbit/s, Maximum transfer distance: 5000 m. Antenna design: External. Frequency band: 80 GHz, Modulation: 8-QAM, 16-QAM, 32-QAM, 64-QAM, 128-QAM, 256-QAM, BPSK, Frequency stability: 5 ppm. Connectivity technology: Wired & Wireless.

Security algorithms: 128-bit AES, 256-bit AES



Data transmission		Features	
Maximum data transfer rate *	2000 Mbit/s	International Protection (IP) code	IP65
Maximum transfer distance	5000 m	Surge protection	✓
Antenna		Quality of Service (QoS) support	✓
Antenna design	External	Network Time Protocol (NTP) client	✓
Antennas quantity	2	Flow control support	✓
Wireless LAN features		RMON Statistics	✓
Frequency band	80 GHz	Link Loss Forwarding (LLF)	✓
Modulation	8-QAM, 16-QAM, 32-QAM, 64-QAM, 128-QAM, 256-QAM, BPSK	Link aggregation	✓
Frequency stability	5 ppm	Power	
Network		Power source type	PoE
Full duplex	✓	Operational conditions	
Point-to-point protocol over Ethernet (PPPoE)	✓	Operating temperature (T-T)	-35 - 55 °C
Ports & interfaces		Certificates	
Connectivity technology	Wired & Wireless	Certification	ETSI EN 302 217 / FCC CFR 47, Part 101 and Part 15
Security		Weight & dimensions	
Security algorithms	128-bit AES, 256-bit AES	Antenna diameter	60 cm
MAC address filtering	✓	Weight	15.5 kg
Access Control List (ACL)	✓	Other features	
Management features		Warranty period	1 year(s)
Management protocols	SNMP v1/v2c/v3, HTTPs, SSH, SFTP, RADIUS,	Packaging data	
Web-based management	✓	Package width	700 mm
Features		Package depth	700 mm
Product type *	Network bridge	Package height	500 mm
Mounting type	Pole/Wall	Package weight	18.5 kg
Product colour	White	Package type	Box
Power LED	✓	Quantity per pack	1 pc(s)
		Logistics data	
		UK Trade Tariff code	85176200

## Features

- Real-Time Parameter Control (RTPC) ✓
- Automatic Transmit Power Control (ATPC) ✓



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