

## SilverNet FDD 802G-30-PCP Network bridge 2000 Mbit/s White

**Brand :** SilverNet

**Product code:** SIL FDD 802G-30-PCP

**Product name :** FDD 802G-30-PCP

- Point-to-Point Up to 2KM
- 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

SIL FDD 802G-30-PCP, 80GHz 2Gbps FDD 30cm Antenna



<b>Data transmission</b>		<b>Features</b>	
Maximum data transfer rate *	2000 Mbit/s	Network Time Protocol (NTP) client	✓
Maximum transfer distance	2000 m	Flow control support	✓
<b>Antenna</b>		RMON Statistics	✓
Antenna design	External	Link Loss Forwarding (LLF)	✓
Antennas quantity	2	Link aggregation	✓
<b>Wireless LAN features</b>		<b>System requirements</b>	
WLAN data transfer rate (max)	2000 Mbit/s	Minimum system requirements	Web Browser
Frequency band	80GHz (71 - 76GHz, 81 - 86GHz)	Compatible operating systems	Microsoft Windows, Mac OS, Linux Distributions
Modulation	16-QAM, 32-QAM, 64-QAM, 128-QAM, 256-QAM	<b>Power</b>	
Receiver sensitivity	See Datasheet	Power source type	PoE
Output power (dBm)	See Datasheet	AC input voltage	100-240 V
Frequency stability	5 ppm	Power consumption (typical)	32 W
Outdoor range	2000m	Power consumption (max)	53 W
<b>Network</b>		Power over Ethernet (PoE)	✓
Ethernet LAN	✓	Power over Ethernet (PoE) voltage	55 V
Ethernet LAN interface type	Gigabit Ethernet	Power plug type	Type G
Ethernet LAN data rates	10,100,1000 Mbit/s	<b>Operational conditions</b>	
Networking standards	IEEE 1588v2, IEEE 802.1ad, IEEE 802.1ag, IEEE 802.1p, IEEE 802.3ad, IEEE 802.3x	Operating temperature (T-T)	-35 - 55 °C
Cabling technology	10/100/1000Base-T(X)	<b>Certificates</b>	
Full duplex	✓	Certification	ETSI EN 302 217 / FCC CFR 47, Part 101 and Part 15
Auto MDI/MDI-X	✓	<b>Weight &amp; dimensions</b>	
Static IP	✓	Antenna diameter	30 cm
Dynamic IP	✓	Width	290 mm
<b>Ports &amp; interfaces</b>		Depth	302.5 mm
Connectivity technology	Wired & Wireless	Height	117.6 mm
Ethernet LAN (RJ-45) ports	2	Weight	12.5 kg
<b>Security</b>		<b>Packaging content</b>	
Security algorithms	256-bit AES	Grounding	✓

<b>Security</b>		<b>Packaging content</b>	
MAC address filtering	✓	PoE+ Injector(s)	✓
Access Control List (ACL)	✓	Mounting bracket(s) included	✓
<b>Management features</b>		Power supply included	✓
Management protocols	SNMP v1/v2c/v3, HTTPs, SSH, SFTP, RADIUS,	Cables included	LAN (RJ-45)
Web-based management	✓	Antenna included	✓
<b>Features</b>		Manual	✓
Product type *	Network bridge	Quick installation guide	✓
Mounting type	Pole/Wall	<b>Other features</b>	
Product colour	White	Warranty period	2 year(s)
LED indicators	LAN, Power	<b>Packaging data</b>	
Power LED	✓	Package width	400 mm
Real-Time Parameter Control (RTPC)	✓	Package depth	400 mm
Automatic Transmit Power Control (ATPC)	✓	Package height	500 mm
International Protection (IP) code	IP65	Package weight	1.55 kg
Surge protection	✓	Package type	Box
Quality of Service (QoS) support	✓	Quantity per pack	2 pc(s)
		<b>Logistics data</b>	
		UK Trade Tariff code	85176200



5060693980848

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.