

SilverNet FDD 805G-30-PCP Network bridge 5000 Mbit/s White

Brand : SilverNet

Product code: SIL FDD 805G-30-PCP

Product name : FDD 805G-30-PCP

- Point-to-Point Up to 2KM
 - Up to 5Gbps throughput
 - Channel bandwidth from 250 to 2000 MHz
 - 4/16/32/64/128/256 QAM Modulation schemes
 - Adaptive Coding and Modulation
 - Power Over Ethernet
 - 2.5Gbps optical interface
 - Layer 1,2,3,4 Header Compression (up to + 200% throughput increase)
 - 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
- 80GHz, 5Gbps 30cm Dish full duplex capacity link, up to 2km



Data transmission		Features	
Maximum data transfer rate *	5000 Mbit/s	Network Time Protocol (NTP) client	✓
Maximum transfer distance	2000 m	Flow control support	✓
Antenna		RMON Statistics	✓
Antenna design	External	Link Loss Forwarding (LLF)	✓
Antennas quantity	1	Link aggregation	✓
Wireless LAN features		System requirements	
WLAN data transfer rate (max)	5000 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	Power	
Receiver sensitivity	See Datasheet	Power source type	PoE
Output power (dBm)	See Datasheet	AC input voltage	100-240 V
Frequency stability	5 ppm	DC input voltage	40.5 - 60VDC
Outdoor range	2000m	Power consumption (typical)	54 W
Network		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	Operational conditions	
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)	Certificates	
Full duplex	✓	Certification	ETSI EN 302 217 / FCC CFR 47, Part 101 and Part 15
Auto MDI/MDI-X	✓	Weight & dimensions	
Static IP	✓	Antenna diameter	30 cm
Dynamic IP	✓	Width	290 mm
Ports & interfaces		Depth	302.5 mm
Connectivity technology	Wired & Wireless	Height	117.6 mm
Ethernet LAN (RJ-45) ports	4	Weight	12.5 kg
Security		Packaging content	
Security algorithms	128-bit AES, 256-bit AES	Grounding	✓

Security		Packaging content	
MAC address filtering	✓	PoE+ Injector(s)	✓
Access Control List (ACL)	✓	Mounting bracket(s) included	✓
Management features		Power supply included	✓
Management protocols	SNMP v1/v2c/v3, HTTPs, SSH, SFTP, RADIUS,	Cables included	LAN (RJ-45)
Web-based management	✓	Antenna included	✓
Features		Manual	✓
Product type *	Network bridge	Quick installation guide	✓
Product colour	White	Other features	
Power LED	✓	Warranty period	2 year(s)
Real-Time Parameter Control (RTPC)	✓	Packaging data	
Automatic Transmit Power Control (ATPC)	✓	Package width	400 mm
International Protection (IP) code	IP67	Package depth	400 mm
Surge protection	✓	Package height	500 mm
Quality of Service (QoS) support	✓	Package weight	1.55 kg
		Package type	Box
		Quantity per pack	1 pc(s)
		Logistics data	
		UK Trade Tariff code	85176200



5060693980855

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.

Publication date: 28-DEC-2024. Prints or copies of Information are only valid on the printed Publication date