

SilverNet FDD 8010G-60-PCP Network bridge 10000 Mbit/s White

Brand : SilverNet

Product code: SIL FDD 8010G-60-PCP

Product name : FDD 8010G-60-PCP

- Point-to-Point Up to 5KM
 - Up to 10 Gbps throughput
 - Channel bandwidth from 250 to 1.000 MHz
 - 4/16/64 QAM Modulation schemes
 - Adaptive Coding and Modulation
 - Power Over Ethernet
 - 10Gbps optical interface
 - Layer1,2,3,4 Header Compression (upto + 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, 10Gbps 60cm Dish full duplex capacity link, up to 5km



Data transmission		Features	
Maximum data transfer rate *	10000 Mbit/s	International Protection (IP) code	IP67
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	✓
WLAN data transfer rate (max)	10000 Mbit/s	Link Loss Forwarding (LLF)	✓
Frequency band	80GHz (71 - 76GHz, 81 - 86GHz)	Link aggregation	✓
Modulation	8-QAM, 16-QAM, 32-QAM, 64-QAM, 128-QAM, 256-QAM, BPSK	Power	
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	5000	Power consumption (max)	53 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	60 cm
Dynamic IP	✓	Weight	15.5 kg
Point-to-point protocol over Ethernet (PPPoE)	✓	Packaging content	
Ports & interfaces		Grounding	✓
Connectivity technology	Wired & Wireless	PoE+ Injector(s)	✓
Ethernet LAN (RJ-45) ports	2	Mounting bracket(s) included	✓
		Power supply included	✓

Security		Packaging content	
Security algorithms	128-bit AES, 256-bit AES	Cables included	LAN (RJ-45)
MAC address filtering	✓	Antenna included	✓
Access Control List (ACL)	✓	Manual	✓
Management features		Quick installation guide	✓
Management protocols	SNMP v1/v2c/v3, HTTPs, SSH, SFTP, RADIUS,	Other features	
Web-based management	✓	Warranty period	2 year(s)
Features		Packaging data	
Product type *	Network bridge	Package width	700 mm
Mounting type	Pole/Wall	Package depth	700 mm
Product colour	White	Package height	500 mm
Power LED	✓	Package weight	18.5 kg
Real-Time Parameter Control (RTPC)	✓	Package type	Box
Automatic Transmit Power Control (ATPC)	✓	Quantity per pack	1 pc(s)
		Logistics data	
		UK Trade Tariff code	85176200



5060693980909

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