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

Maximum data transfer rate *	2000 Mbit/s
Maximum transfer distance	5000 m

Antenna

Antenna design	External
Antennas quantity	2

Wireless LAN features

Frequency band	80 GHz
Modulation	8-QAM, 16-QAM, 32-QAM, 64-QAM, 128-QAM, 256-QAM, BPSK
Frequency stability	5 ppm

Network

Full duplex	✔
Point-to-point protocol over Ethernet (PPPoE)	✔

Ports & interfaces

Connectivity technology	Wired & Wireless

Security

Security algorithms	128-bit AES, 256-bit AES
MAC address filtering	✔
Access Control List (ACL)	✔

Management features

Management protocols	SNMP v1/v2c/v3, HTTPs, SSH, SFTP, RADIUS,
Web-based management	✔

Features

Product type *	Network bridge
Mounting type	Pole/Wall
Product colour	White
Power LED	✔

Features

International Protection (IP) code	IP65
Surge protection	✔
Quality of Service (QoS) support	✔
Network Time Protocol (NTP) client	✔
Flow control support	✔
RMON Statistics	✔
Link Loss Forwarding (LLF)	✔
Link aggregation	✔

Power

Power source type	PoE

Operational conditions

Operating temperature (T-T)	-35 - 55 °C

Certificates

Certification	ETSI EN 302 217 / FCC CFR 47, Part 101 and Part 15

Weight & dimensions

Antenna diameter	60 cm
Weight	15.5 kg

Other features

Warranty period	1 year(s)

Packaging data

Package width	700 mm
Package depth	700 mm
Package height	500 mm
Package weight	18.5 kg
Package type	Box
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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