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

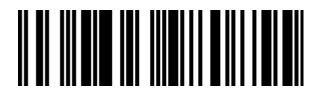




Data transmission		Features	
Maximum data transfer rate *	5000 Mbit/s	Network Time Protocol (NTP) client	1
Maximum transfer distance	2000 m	Flow control support	v
Antenna		RMON Statistics	✓
Antenna design	External	Link Loss Forwarding (LLF)	1
Antennas quantity	1	Link aggregation	1
Wireless LAN features		System requirements	
WLAN data transfer rate (max)	5000 Mbit/s 80GHz (71 - 76GHz, 81 - 86GHz) 16-QAM, 32-QAM, 64-QAM, 128- QAM, 256-QAM	Minimum system requirements	Web Browser
Frequency band		Compatible operating systems	Microsoft Windows, Mac OS, Linux Distributions
Modulation		Power	
Receiver sensitivity Output power (dBm) Frequency stability Outdoor range	See Datasheet See Datasheet 5 ppm 2000m	Power source type AC input voltage DC input voltage	PoE 100-240 V 40.5 - 60VDC
Network		Power consumption (typical) Power over Ethernet (PoE)	54 W
Ethernet LAN	1	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 IEEE 1588v2, IEEE 802.1ad, IEEE 802.1ag, IEEE 802.1p, IEEE 802.3ad, IEEE 802.3x 10/100/1000Base-T(X)	Operational conditions	
Networking standards		Operating temperature (T-T)	-35 - 55 °C
Cabling tachnology		Certificates	
Cabling technology 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	v	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	1

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



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