Acconet | xPON ONU Dataseet

MiRO

Acconet - Wi-Fi 6 xPON ONU

SKU: AC-FIB-XPON4-WIFI6



The Acconet xPON Wi-Fi 6 Home Gateway Unit (HGU) is an affordable and ideal solution for Fibre ISPs that manage customer connectivity remotely via Splynx. It supports EasyMesh for larger households and dual-band Wi-Fi AX1800 for small to medium-sized households.

Disclaimer: The manufactuer may modify the product at any time and information on the datasheet must be confirmed.



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Chipset	
CPU	Dual core,MIPS interAptivTM 900MHz+RLX5281 500MHz
Interfaces	
LAN port	4 x GE port
PON port	1
VoIP(POTS)	1
USB	1
Reset	1
Power switch	1
WPS	1
Wi-Fi 6	
Standard	IEEE 802.11 a/b/g/n/ac/ax
Speed	574 Mbps @2.4GHz 2T2R +1200 Mbps @ 5.8GHz 2T2R
Antenna	4 x External
Gain	5dBi
xPON	
Wavelength	1310nm/1490nm
Standard	GPON: Upstream rate up to 1.244 Gbit/s, downstream rate up to 2.488 Gbit/s EPON: Upstream rate up to 1.244 Gbit/s, downstream rate up to 1.244 Gbit/s
Sensitivity	≤-28dBm
Emission Power	1dBm<P<4dBm
Distance	20 km
Connector	SC/UPC or SC/APC

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Support	
Protocols	ITU-T G.984/G.988
	IEEE 802.3ah, YD/T 1475-2006
	IEEE 802.1D, Spanning Tree
	IEEE 802.1Q, VLAN
	IEEE 802.1w, RSTP
	IGMP v1/v2/v3
	ITU-T Y.1291
	VoIP: SIP
Access Mode	Optional: PPPoE, Bridge, IPoE
Management	OMCI, TR-069
Algorithm	SP/WRR/SP+WRR
Networking	NAT/NAPT
	IPv4 & IPv6 Dual Stack
	DNS Relay
	VPN Transparent, PPTP, L2TP
Security	
Encryption	AES128(GPON) & Triple churning(EPON)
Data Protection	FEC(Forward Error Correction)
Authentication	CHAP, EAP
Firewall	Port Forwarding
	MAC Filtering
	DoS Attack Prevention

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Reliability	Loopback
	Dual Mirror System
Accessories	
Encryption	AES128
Authentication	CHAP, EAP
Others	Loopback

Accessories

1 x Power Adaptor

1 x Manual

Device Parameter	
Power Supply	Input 110~240VAC; Output 12VDC/1A
Power Consumption	<18W
Net Weight	260g
Size	184mm(L) x 134.5mm(W) x 27mm(H)





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