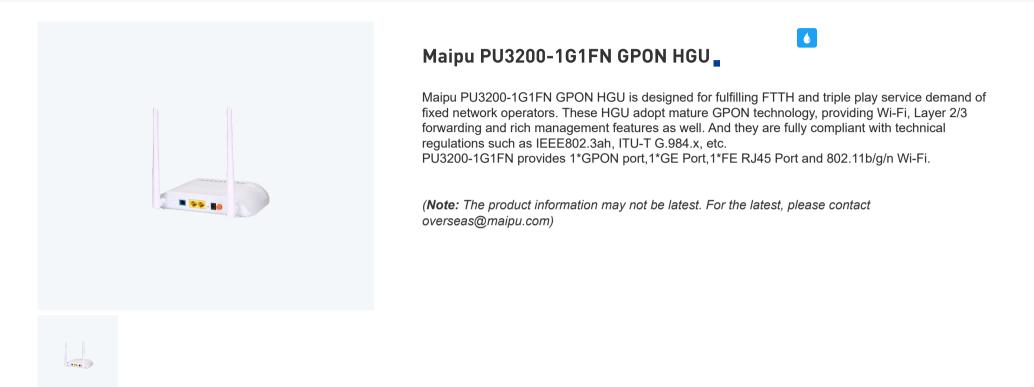


GPON > ONU > Maipu PU3200-1G1FN GPON HGU



Product Features



Power	PWR	Off	Device is newered down
			Device is powered down. Device does not receive optical
Optical signal	LOS	Blink	signals.
1055		Off	Device has received optical signal.
	250	On	Device is registered to the PON
Devietuetieu			system.
Registration	REG	Off	Device is not registered to the PON system.
		Blink	Device is registering.
		On	Port is connected properly.
Interface	GE、FE	Off	Port connection exception or not connected.
		Blink	Port is sending or/and receiving data.
		On	Wi-Fi turned on.
Wireless	Wi-Fi	Off	Device is power off or Wi-Fi turned off.
		Blink	Wi-Fi data transmission.
Port Type	Function		
PON	V2802W: SC/UPC type, single mode optical fiber cable V2802WT: SC/APC type, single mode optical fiber cable with WDM		
GE、FE	Connect device with ethernet port by RJ-45 cat5 cable.		
RST	Press down reset button and keep1-5seconds to make the device restart and recover from the factory default settings.		
DC12V	Connect with power adapter.		
Power On/OFF	Power turns on/off.		



Product Specifications

Hardware Specification			
	1 GPON Class B+		
PON interface	Receiving sensitivity: ≤-28dBm, Saturability: -8dBm		
r on interface	Transmitting optical power: 0~+4dBm		
	Transmission distance: 20KM		
Wavelength	Tx1310nm,Rx 1490nm		
Optical interface	SC/UPC connector		
LAN interface	1 x 10/100/1000Mbps and 1 x 10/100Mbps auto adaptive Ethernet interfaces. Full/Half, RJ45 connector		
Wi-Fi interface	Compliant with IEEE802.11b/g/n		
	Operating frequency: 2.400-2.4835GHz		
	support MIMO, rate up to 300Mbps		
	2T2R,2 external antenna 5dBi		
	Support: multiple SSID		
	Channel:13		

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	Encoding scheme: BPSK、QPSK、16QAM and 64QAM						
LED	For POWER, LOS, PON, GE, FE, Wi-Fi						
Operating condition	Temperature: 0°C~+50°C						
	Humidity: 10%~90% (non-condensing)						
Storing	Temperature: -30°C~+70°C						
condition	Humidity: 10%~90% (non-condensing)						
Power supply	DC 12V/1A						
Power supply	≤6W						
Dimension	185mm×120mm×34mm (L×W×H)						
Net weight	0.24Kg						
Software Key Feature							
Software mode	Bridging and Routing Mode						
Basic	Support MPCP discover and register						
	Support authentication Mac/Loid/Mac+Loid						
	Support Triple Churning						
	Support DBA bandwidth						
Support auto-detecting, auto-configuration, and auto firmware upgrade							

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Alarm	Support Dying Gasp					
	Support Port Loop Detect					
	Support Eth Port Los					
LAN	Support Loop Detection					
	Support Storm Control					
VLAN	Support 4K VLAN					
	Support VLAN Tag/untag					
	Support VLAN Translation					
	Support VLAN Bound					
	Support Auto VLAN Detection					
	Support IGMPv1/v2					
Multicopt	Support IGMP Snooping					
Multicast	Support MLD					
	Max Multicast Group 64					
QoS	Support 4 queues					
	Support SP and WRR					
	Support 802.1P					

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ΜΔΙΡΟ
MAKE IT INTELLIGENT

L3	Support NAT
	Support IPv4 Static route
	Support IPv4 dual stack
	IEEE802.11b/g/n (TX power:17dBm/16dBm/15dBm), Up to 300Mbps
Wi-Fi	Support Authentication: WEP/WAP-PSK(TKIP)/WAP2-PSK(AES)
	Support multiple SSID and SSID conceal
	Support Wireless channel selection
Management	Support CTC OAM 2.1 and 3.0
	Support ITUT984.x OMCI
	Support WEB
	Support Telnet
	Support CLI

Close

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Technical Authentication

Order Information

Product model	Product specification
PU3200-1G1FN	GPON ONU, 1*GPON Port, 1*GE Port, 1*FE Port and 802.11b/g/n Wi-Fi

Open

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