

Maipu PU2300-1G3FP GPON SFU



Maipu PU2300-1G3FP GPON SFU is designed for telecom operators FTTO (office), FTTD (Desk), FTTH(Home) broadband access, SOHO broadband access, video surveillance scenario, Which adopt mature and stable, cost-effective GPON technology, following ITU-TG984.x and related standards, providing high reliability, easy management, flexible configuration and advanced quality of service (QoS) to meet customer requirement.
PU2300-1G3FP provides 1*GPON port, 1*GE Port (PoE) and 3*FE Ports (PoE).

(Note: The product information may not be latest. For the latest, please contact overseas@maipu.com)



Product Specifications

Hardware Specification

Dimensions	175mm×123mm×28mm (L×W×H)
Weight	About 0.6Kg
Operating temperature	-20°C ~ 50°C
Operating humidity	10% ~ 90% (non-condensing)
Power adapter input	100 V to 240 V AC, 50 Hz/60 Hz
System power supply	DC 48V/2A
UNI	1*GE (PoE) + 3*FE(PoE)
NNI	1*GPON
Static power consumption	10W
Typical power consumption	13W (without PoE)
Maximum power consumption	16W (without PoE)
	88W (within PoE)
Maximum PoE output power	61.6 W (4 port PoE)
PON Port	SC/UPC connector
	SFP optical module
	Transmission rate:
	GPON: downstream 2.5Gbps and upstream 1.25Gbps EPON: downstream 1.25Gbps and upstream 1.25Gbps

GE Electrical Port or FE Electrical Port	RJ-45 connector
	Port rate auto negotiation (10/100/1000 Mbit/s or 10/100 Mbit/s)
	Auto-MDI/MDIX
	Configuration of the number of MAC addresses learned
	Ethernet port-based VLAN transparent transmission and VLAN filtering
Software Key Feature	
Automatic Service Provisioning	Authentication exemption
	XML/OMCI or OAM
SFU ONU	Bridging mode
	Well connect with OLTs of mainstream (Huawei/ZTE/FH)
Layer 2 Management	802.1D&802.1ad bridging
	802.1p CoS
	802.1Q VLAN
Multicast	IGMPv2/v3
	IGMP snooping
standard	IEEE802.3af standard
	ITU-T G.984.x standard
	China's CTC 3.0 standards

Close
^

Order Information

Product model	Product specification
PU2300-1G3FP	GPON SFU, 1*GPON Port+1*GE Port (PoE) and 3*FE(PoE) Ports

Open
v

Supports

Maipu Global Service System
Service Products
Warranty Policy
Technical Training System

Resources

News
Video

About Maipu

Company Profile
Milestone
Contact Us

Contact Us

Tel: +86-28-65544850
E-mail: overseas@maipu.com



