

GPON-1110-WDONT



1GE+1FE+1PON+WIFI

Technical Specifications :

- Power adapter input : 220V AC, 50HZ
- Ambient temperature : -5 ~ +55°C
- Ambient humidity : 10% ~ 90% (non condensing)
- Store temperature : -30 ~ +60°C
- Store humidity : 10% ~ 90% (non-condensing)

> Technical Specifications :

Model	Dimension (L x W x H)	Power Consumption	Power About 280g	Weight (No Power Adapter)
SY-GPON-1110- WDONT	185mm×120mm× 32mm	12V,1A	≤9W	

> Specifications :

Parameter Name	Hardware Parameter
CPU	400MHz
Memory	128M bytes DDR3
Flash	128M NAND
PON Port Type	Optical module
PON	GPON, SC single mode, GEAPON, SC Single Mode (Dual mode)
	Upstream
	1.25Gbps, Downstream 2.5Gbps. single-fiber
Wavelength	Tx 1310nm, Rx 1490nm
Sensitivity	<-7dBm(CLASS B+)
Overload	>-8dBm(CLASS B+)
Optical Type	SC/PC
LAN interface	1*10/100/1000Mbps, 1*100Mbps Auto adaptive Ethernet
	interfaces, Full/Half Duplex, RJ45 connector
	1POTS, RJ11 connector
Wireless	IEEE802.11b/g/n, 300Mbps, 2T2R

> Parameter :

Parameter Name	Hardware Parameter
	SY-GPON-1110-WDONT
Internet connection	Bridge / Routing
LAN	Support Port rate limiting
	Support Loop detection

> L ED Indicators:

VLAN	Support VLAN tag mode
	Support VLAN transparent mode Support VLAN trunk mode Support
Multicast	VLAN 1:1 translation mode Support VLAN QinQ mode
	Support IGMPv1/v2/v3
	Support IGMP Proxy and MLD
	Proxy Support IGMP Snooping and
QoS	MLD Snooping
	Support 4
	queues Support
	SP and WRR
	Support 802.1P
L3	Support DSCP
	Support IPv4、 IPv6 and IPv4/IPv6
	dual stack Support
	DHCP/PPPOE/Statics
	Support Static
	Route Support
	DHCP Server
	Support NAT
	Support Bridge, Route, Route and Bridge mixed mode
	Support DMZ
Security	Support Virtual Server
	Support Firewall
	Support Mac
	filter
	Support ACL
	Support URL
VoIP	filter
	Support SIP protocol
	Support Voice coding: ITU-T G.711/G.723/G.726/G.729,
	auto-negotiate with call agent
	Support Echo cancellation exceeding ITU-T G.165/G.168-2002,
	up to 128ms tail length
	Support high/low speed fax/Modem, bypass fax, and T38 fax
	Support InBand / RFC2833/SIP INFO, MD5 authentication,
	call forward, call waiting, hotline call, and all kinds of value-added
voice service. Multi-party conferencing	
Wireless	Support Line testing according to GR-909
	Support 802.11b/g/n and Mixed Mode Support 4 SSID
	Support No-auth WEP WPA-PSK and WPA2-PSK function
	with AES TKIP encryption

> Interface Description :

Management	Support ITUT984.x
	OMCI Support WEB
	Support CLI
	Support
	TR069