



# SY-GPON-1000-2WDONT



## Technical Specifications :

- Power adapter input 220V AC-50HZ
- System power supply: See the nameplate on the device
- Ambient temperature -5 ~ +55(0 ~ +40O) Ambient humidity 10% ~ 95%(non-condensing)
- Store temperature -30 ~ +60O Store humidity 10% ~ 95%(non-condensing)
- For other technical specifications, see the following table

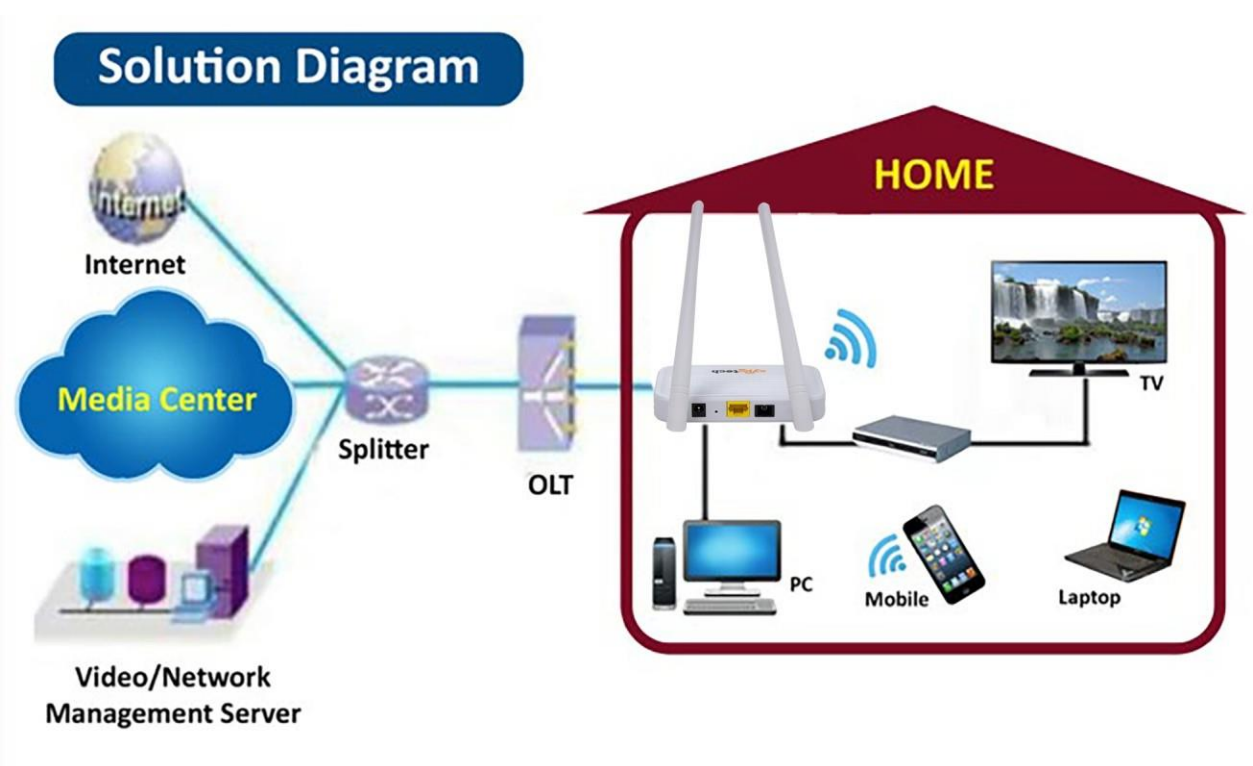

**Specifications:**

Model	Dimension	Power	Power Consumption	Weight No
	(L x W x Hl)		power Adapter	
SY-GPON-1000-2WDONT	120mmx78mmx30mm	12V,0.5A	≤5W	About 150g

Parameter Name	
	GPON/EPON ONT
LAN	Support Port rate limiting
	Support Loop detection
VLAN	Support VLAN tag mode
	Support VLAN transparent mode
	Support VLAN trunk mode
	Support VLAN translation mode
	Support VLAN QinQ mode
WiFi 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
	Modulation type: DSSS, CCK and OFDM
	Encoding scheme: BPSK, QPSK, 16QAM and 64QAM
Multicast	Support IGMPv1/v2/v3
	Support IGMP Snooping and MLD Snooping
QoS	Support 8 queues
	Support SP and WRR
	Support 802.1P
	Support DSCP
L3	Support IPv4-IPv6 and
	IPv4/IPv6 dual stack
	Support DHCP/PPPOE/Statics
	Support Static route
	Support NAT
	Support Bridge, Route mode
	Support DMZ
	Support DDNS
	Support ALG
	Support UPnP
	Support Virtual Server
DHCP	Support DHCP Server
Performance	Data loss: <1*10E-12
Security	Support Firewall
	Support Mac filter
	Support ACL
	Support URL filter

**> LED Indicators:**

Management	Support ITUT984.x OMCI
	Support CTC OAM 2.0 and 2.1
	Support WEB
	Support TR069
	Support TELNET
	Support CLI

**> Network Applications:**


GPON-1000-2WDONT - Application Diagram

**> Product Function:**

Product	Function
SY-GPON-1000-2WDONT	1GPON+1GE+WiFi