

DS-3WP1G **1-Port Gigabit XPON ONU**



DS-3WP1G dual-mode ONU supports EPON and GPON two modes access. The ONU automatically switches into the corresponding PON mode by identifying the local OLT mode to complete GPON or EPON adaptive access.

- In compliant with IEEE802.3ah and ITU - T G.984 standard
- Support ONU auto-discovery/Link detection/remote upgrade of software
- Support multiple registration methods
- Support port VLAN configuration
- Support mac-address learning
- Support port-based rate limitation and bandwidth control
- Support port flow-control
- Support broadcasting storm resistance function
- Support igmp transparent/snooping/proxy mode
- Support Dynamic Bandwidth Allocation (DBA)
- Support three layer routing function
- EMS network management based on SNMP ,convenient for maintenance
- Support power-off alarm function ,easy for link problem detection

▪ Specification

General	
Package Dimensions (W × H × D)	170 mm × 120 mm × 50 mm
Packing List	ONU x 1 Power Supply Adaptor × 1 Quick Start Guide × 1 Regulatory Compliance and Safety Information × 1
Working Temperature	0 °C to 40 °C (32 °F to 104 °F)
Working Humidity	10% to 90% RH non-condensing
Installation Mode	Desktop Installation
Product Dimensions (W × H × D)	78 mm x78 mm x29.5 mm
Packing Method	Single pack
Gross Weight	0.17 kg
Net Weight	0.06 kg
Max. Power Consumption	≤3 W
Hardware Parameter	
Transmission Rate	EPON: 1000BASE-PX20+ symmetric GPON: 2.488Gbps/1.244Gbps downstream/upstream
Network Interface	1*10/100/1000M Auto-negotiation RJ45 ports
LED Indicator	LAN、LOS、PON、PWR
Power Supply Method	Power Supply Adapter
Power Specifications	DC 12 V, 0.5 A
Button	1 Reset button
Wavelength	Transmit: 1310nm Receiver: 1490nm
Transmit Power	GPON: 0.5 ~ 5dBm EPON:0 ~ 4dBm
Receiver Sensitivity	GPON: -28dBm EPON: -27dBm
Software Function	
Management Method	Web、OLT method
System Log	Syslog
Security	Firewall MAC address/URL filter Remote WEB/Telnet access control
Multicast	IGMP V2 IGMP VLAN IGMP transparent/Snooping/Proxy
Upgrade	Web、OLT method
Management	EPON :OAM / WEB / TR069 / Telnet GPON:OMCI / WEB / TR069 / Telnet
Register	Auto-discovery/Link detection/Remote upgrade software Auto/MAC/SN/LOID+Password authentication

L3	IPv4/IPv6 Dual Stack NAT DHCP client/server PPPOE client/ Pass through Static and dynamic routing
Switch	MAC address learning MAC address learning account limit Port isolation Port flow control Broadcast storm suppression VLAN transparent/tag/translate/trunk

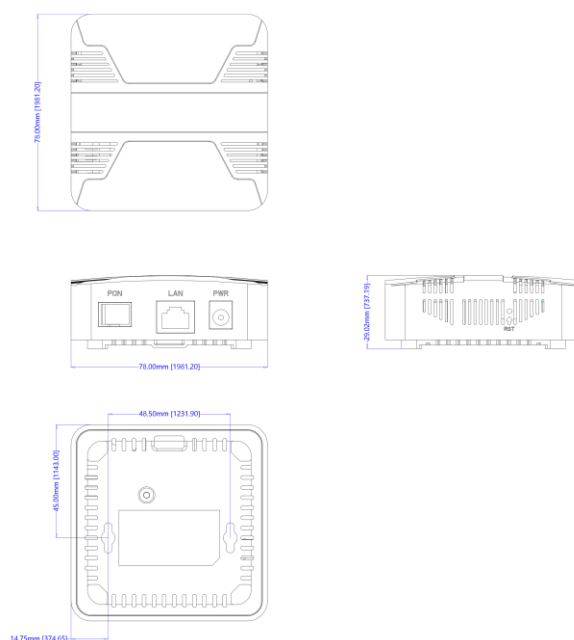
▪ Available Model

DS-3WP1G

DS-3WP1G/UK

DS-3WP1G/US

▪ Dimension



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