

DS-3WP12C **AC1200 Wi-Fi XPON Router**



DS-3WP12C is an indoor fiber broadband access terminal. The device provides one GPON / EPON adaptive optical port and supports XPON mode. It can be used in connection with GPON OLT or EPON OLT. It can also interconnect with the mainstream manufacture GPON or EPON OLT to provide users with Internet, WIFI services based on GPON and EPON technology.

- In compliant with IEEE802.3ah and ITU - T G.984 standard
- Support ONU auto-discovery/Link detection/remote upgrade of software
- Support SN and LOID+Password multiple registration methods
- Support port VLAN configuration
- Support port-based rate limitation and bandwidth control
- Support MAC address learning
- Support MAC address learning account limit
- Support VLAN transparent/tag/translate/trunk
- Support broadcasting storm resistance function
- Support igmp transparent/snooping/proxy mode
- Support Dynamic Bandwidth Allocation (DBA)
- Support AES encryption and decryption
- EMS network management based on SNMP ,convenient for maintenance
- Support power-off alarm function ,easy for link problem detection
- Support Firewall
- Support MAC address/URL filter
- Support remote WEB/Telnet access control

▪ Specification

General	
Package Dimensions (W × H × D)	254 mm*222 mm* 50mm
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)	215 mm*205 mm* 33mm
Packing Method	Single pack
Gross Weight	0.43 kg
Net Weight	0.30 kg
Max. Power Consumption	9.7 W
Wireless Parameter	
Working Frequency Band	2.4 GHz, 5 GHz
Wireless Standard	IEEE802.11b/g/n(2.4G) IEEE802.11a/n/ac(5G)
Antenna	4 antennas
Data Rate	Max rate: 300M(2.4G) Max rate: 867Mbps(5G)
Hardware Parameter	
Transmission Rate	EPON: 1.25Gbps downstream/upstream GPON: 2.488Gbps/1.244Gbps downstream/upstream
Network Interface	4*10/100/1000Mbps adaptive Ethernet port
LED Indicator	LAN1-4、LOS、PON、PWR、INT、WIFI
Power Supply Method	Power Supply Adapter
Power Specifications	DC 12 V, 1 A
Button	1 Reset button
Wavelength	Transmit: 1310nm Receiver: 1490nm
Transmit Power	EPON:0 ~ 4dBm GPON: 0.5 ~ 5dBm
Receiver Sensitivity	EPON: -27dBm GPON: -28dBm
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

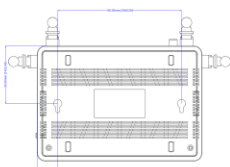
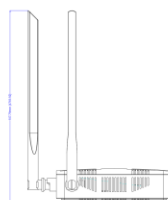
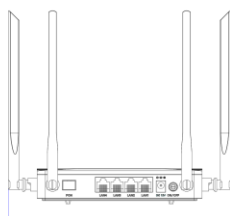
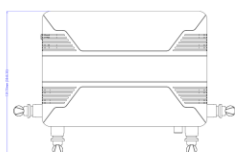
▪ Available Model

DS-3WP12C

DS-3WP12C/UK

DS-3WP12C/US

▪ Dimension



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