

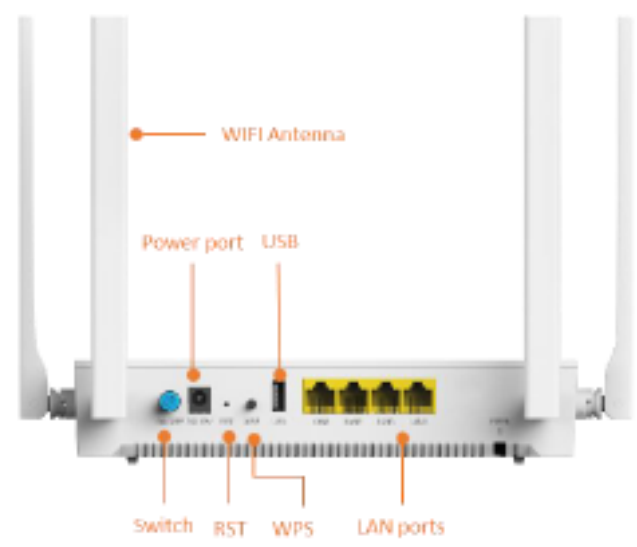
ONU SUPREME 6G AX1500



HARDWARE FEATURES

- 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

LED INFORMATION



- ① WIFI
- ② LAN1-4
- ③ INT
- ④ LOS
- ⑤ PON
- ⑥ POWER

ONU SUPREME 6G AX1500



TECHNICAL SPECIFICATIONS

Mechanics	
Dimensions	210mm*135mm*45mm
Weight	About 228g

Hardware			
User Port (LAN)		RJ-45 connector	
		4* 10/100/1000Mbps adaptive Ethernet port	
		Full/half duplex	
		Auto MDI/MDI-X	
Indicators		PWR / PON / LOS / LAN1-4 / INT / WIFI	
PON Port	PON Mode	EPON: 1000BASE-PX20+ symmetric GPON: FSAN G.984.2 standard,Class B+	
	PON Rate	EPON: 1.25Gbps downstream/upstream GPON: 2.488Gbps/1.244Gbps downstream/upstream	
	Wavelength	Transmit: 1310nm	Receiver: 1490nm
	Receiving sensitivity	EPON: -27dBm	GPON: -28dBm
	Saturated power	EPON: -3dBm	GPON: -8dBm
	Transmitting power	EPON:0~4dBm	GPON: 0.5~5dBm

WIFI	
IEEE802.11b/g/n(2.4G) / IEEE802.11a/n/ac/ax(5G)	
2.4G: 40Mhz bandwidth maximum rate 300Mbps	
5G: 80Mhz bandwidth maximum rate 1201Mbps	
Total wireless rate is 1500Mbps	
2.4G EIRP:24dBm / 5 G EIRP:22dBm	

Environment	
Working temperature	0 to 40° C
Operating humidity	10% ~ 90% (Non-condensing)

Power	
External 12VDC/1A power supply adapter	
Power consumption	<12W