

TW326A

GPON ONU

ONU

Beyond Speed

High-Performance GPON ONU
for Ultimate Connectivity



High-Speed GPON

Up to 2.488 Gbps
Downstream



Multiple LAN Ports

4 × Gigabit
Ethernet Ports



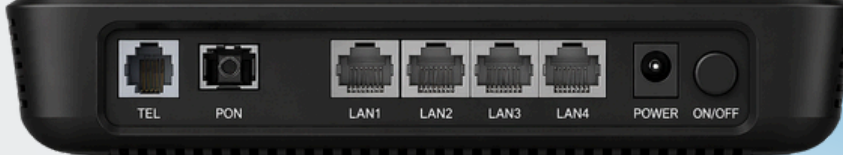
Voice Ready

1 × FXS Port
for Voice Services



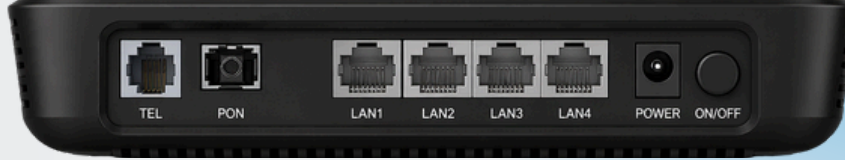
Secure by Design

Advanced security
and management



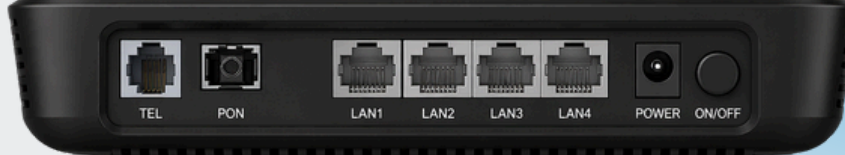
Product Specs

Category	Details
Product Type	GPON ONU
Application	FTTH / FTTB
Operating Mode	Operating Mode
Services	Data, Voice, IPTV
Standards	ITU-T G.984.x, G.988
PON Type	GPON
Downstream Rate	2.488 Gbps
Upstream Rate	1.244 Gbps
Optical Connector	SC/APC
Optical Power Class	C+ (B+ / C++ optional)
Downstream Wavelength	1490 nm
Upstream Wavelength	1310 nm
CATV Wavelength	CATV Wavelength
Max Transmission Distance	Max Transmission Distance
ONU Serial Number	Vendor ID based
PLOAM Password	Supported
LOID Authentication	Optional
OMCI	ITU-T G.988 compliant
Encryption	AES-128 (Downstream)
Bandwidth Control	Dynamic Bandwidth Allocation (DBA)
VLAN	IEEE 802.1Q
QoS	Traffic prioritization



Product Specs

Category	Details
Multicast	IGMP v1 / v2 / v3
Triple Play	Supported
LAN / Eth WAN Ports	4 × 10/100/1000 Mbps Ethernet
Voice Ports	1 × FXS (SIP / H.248)
WAN Interface	GPON PON Port
PPPoE	RFC 2516
IPoE / DHCP	Supported
IP Version	IPv4 / IPv6 Dual Stack
NAT	Supported
Routing	Static / Policy Routing
IPTV	VLAN-based, Multicast
GPON Security	AES-128, ONU Port Isolation
Firewall	L2 / L3 Firewall
DoS Protection	Supported
MAC Filtering	Supported
DMZ	Supported
OMCI Management	Supported
TR-069 / TR-181	Supported
SNMP	v2 / v3
Local Management	Web GUI
Remote Access	SSH / Telnet (ISP only)
Firmware Upgrade	Remote / OTA



Product Specs

Category	Details
Monitoring	Performance & Alarm
LEDs	Power, PON, LOS, Internet, 4LAN, Phone
Buttons	Power ON/OFF, Reset
Enclosure	ABS Plastic
Weight	~400 g
Mounting	Desktop / Wall-mount
Power Input	100–240 V AC, 50/60 Hz
Power Output	12 V DC, 1 A
Operating Temperature	0°C to +40°C
Storage Temperature	–40°C to +85°C
Operating Humidity	10% – 90% (non-condensing)
Storage Humidity	5% – 95% (non-condensing)
Certifications	CE
Description	GPON ONU