

Model: GP10X

1-Port 10 Gbps XGSPON ONT





Highlights

A 10 Gbps optical network terminal featuring a downlink 10 Gbps RJ45 port, ideal for super-fast multi-Gig FTTH services.

- Max 10 Gbps XGS-PON
- 1× SC/APC Port
- 1× 10GbE
- OMCI

Package Content

- GP10X
- Power Adapter
- Ethernet Cable
- Installation Guide

Hardware Specs

CPU	Chipset	AN7583ST + AN8831X
	CPU Details	300 MHz MIPS
Memory/Storage	Flash/ROM	128 MB (1 Gbit)
	DDR/RAM	256 MB (2 Gbit)
xPON	Protocols	XGS-PON (ITU-T G.9807.1 Class N1 / N2)
	Speed	XGSPON: 9.953 Gbps
	Wavelength	TX: 1577 nm
		RX: 1270 nm
	Max Transmission Distance	20 km
Interfaces	Fiber Ports	1× SC/APC Port
	Copper Ports	1× 10GbE
	LED	Power
		PON
		LOS
		LAN
	Physical Buttons	Reset Button
	Power Input	DC Jack



Hardware Specs

Power	Power Methods	DC
	DC	12V 1A
	Power Adapter	Input: 100 ~ 240 V, 50/60 Hz AC Output: 12V 1A DC
Reliability	Environment	Operating Temperature: 0 °C ~ 40 °C (32 °F ~104 °F)
		Storage Temperature: -40 °C ~ 70 °C (-40 °F ~ 158 °F)
		Humidity: 10% ~ 90% non-condensing
		Storage Humidity: 5% ~ 95% non-condensing
Certifications	FCC, CE	
Mechanical	Installation	Desktop
		Wall-mount
	Dimension	100×92×32.5 mm
		3.94×3.62×1.28 inches

Software Specs

Network	Operation Mode	Bridge
	IP Versions	IPv4/IPv6
	IPTV/VLAN	Bridge
		Tag VLAN
System	Local Control Method	Config Web Page
	Remote Control Method	OMCI, OAM
	Firmware Upgrade	Local Update
	Reliability	Backup and Restore
	Languages	• English • Hindi • Bengali
		• French • Portuguese • Russian
		• Urdu • Indonesian • German
		• Arabic • Spanish
• Simplified Chinese		