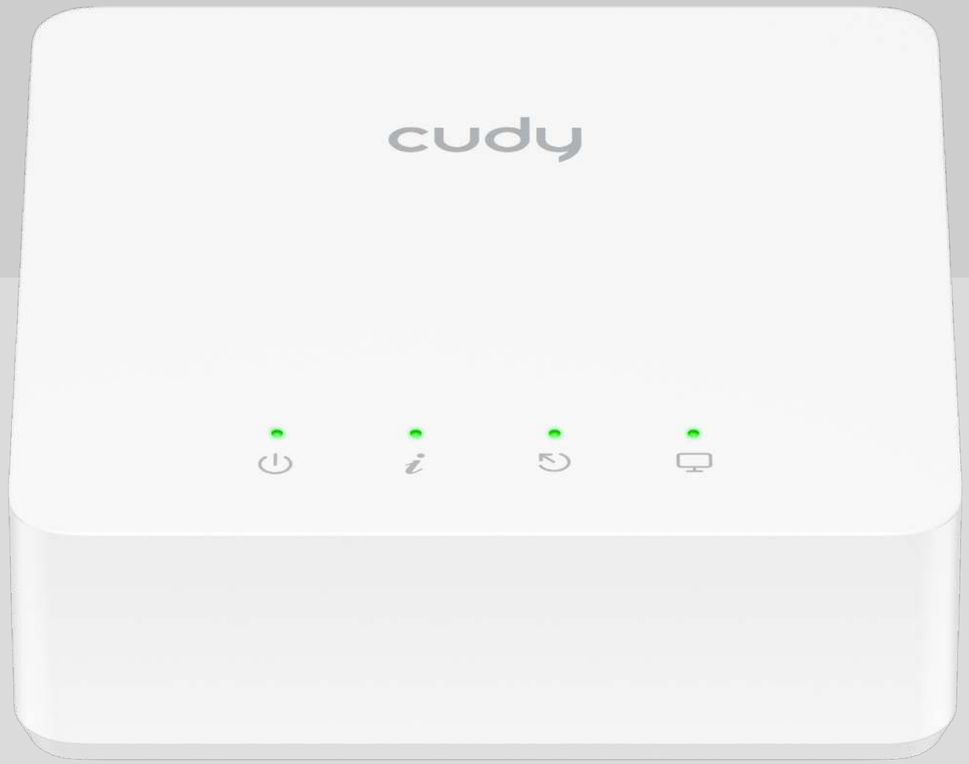
Model: GP10

1-Port Gigabit xPON ONT

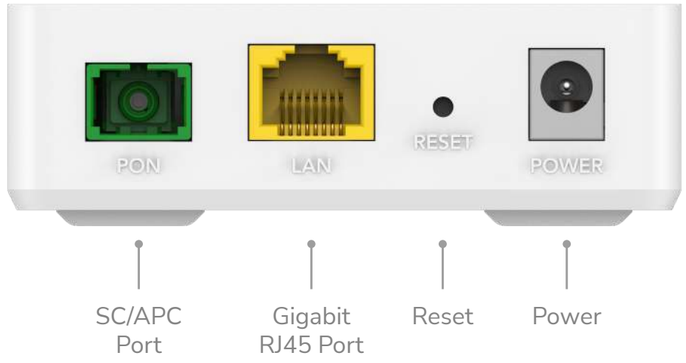


Datasheet

Highlights

A Gigabit optical network terminal ideal for FTTH solution, featuring OAM and OMCI.

- Max 2.48 Gbps GPON / 1.25 Gbps EPON
- 1× SC/APC Port
- 1× Gigabit Ethernet Port
- OMCI/OAM



Package Content

- GP10
- Power Adapter
- Ethernet Cable
- Installation Guide

Hardware Specs

CPU	Chipset	RTL9601D
	CPU Details	300MHz MIPS
Memory/Storage	Flash/ROM	8 MB (64 Mbit) NOR
	DDR/RAM	64 MB (512 Mbit) DDR2
xPON	Protocols	GPON (ITU G. 984 standard | Class B+)
		EPON (802.3ah)
	Speed	GPON: 2.488 Gbps Downstream
		/ 1.244 Gbps Upstream
		EPON:
		1.25 Gbps Downstream / Upstream
	Wavelength	TX: 1310 nm
		RX: 1490 nm
	Max Transmission Distance	20 km
Interfaces	SC/APC Port	1
	Gigabit RJ45 Ports	1
	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	82×82×27 mm
		3.23×3.23×1.06 inches
Ordering Information	Retail Package Dimension	106×89.5×85 mm
		4.17×3.52×3.35 inches
	Units per Carton	20
	Carton Dimension	45.9×23×20.5 cm
		18.07×9.06×8.07 inches

Software Specs

Network	Operation Mode	Bridge
	DHCP	Address Reservation
		DHCP Client List
		Server
	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