

G100

Connect to Ultra-Fast Broadband Network through GPON Technology

GPON Optical Network Terminal

The TENDA G100 GPON Optical Network Terminal (ONT) is a high-end FTTH gateway solution for household or office. Based on ITU-TG.984 standard, it works on Layer 2. It comes with one gigabit Ethernet port and supports Web visualization interface management. Supporting OMCI remote management and optical power monitor, G100 is a perfect terminal solution for residential and business users to connect to high speed fiber connection.



Easy Operation

Supporting WEB visualization interface management and optical power monitor.



Easy Maintenance

OMCI-based remote management for easy installation and maintenance, thus achieving uniform remote management, diagnostics and performance statistics over terminals.



Gigabit Ethernet Port

One 10/100/1000Mbps auto-negotiation RJ45 port for high speed data transmission.

Specifications

Hardware Features	
Protocol & Standard	ITU-T G.984、 IEEE 802.3、 IEEE 802.3u、 IEEE 802.3ab
Interface	1*10/100/1000M auto-negotiation RJ45 port (Auto MDI/MDIX)
	1*GPON port (SC/UPC)
Button	1*Power
	1*Reset
Power Supply	Input: AC 100V-240V
	Output: DC 12V 1A
Dimensions (L*W*H)	116mm x 90.5mm x 24mm
LED	Power
	PON
	LOS
	LAN
Transmission Media	Cat 5
	Cat 5e
	Cat 6
	Fiber
Temperature	Operating Temperature: 0°C ~ 45°C
	Storage Temperature: -40°C ~ 70°C
Humidity	Operating Humidity: 10% ~ 95% RH, non-condensing
	Storage Humidity: 5% ~ 95% RH, non-condensing
Software Features	
Operating Mode	Bridge

Other Advanced Features	Optical Power Detection, Traffic Statistics
	Import and Export of Configuration Files
	System Logs
	Gigabit LAN
	OMCI-based Remote Management
Others	
Package Contents	G100
	Power Adapter
	Quick Installation Guide
	Ethernet Cable
Factory Default Settings	Login IP Address: 192.168.1.1
	Login Username\Password: admin\admin

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