

# 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.





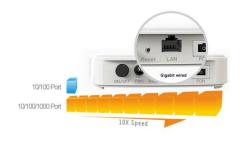
#### **Easy Operation**

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	

#### SHENZHEN TENDA TECHNOLOGY CO.,LTD.

No. 34-1 Shilong Road Shiyan Town, Baoan District Shenzhen 518108, China

Phone: (86 755) 2765 7180 Fax:(86 755) 2765 7178 Email: sales@tenda.com.cn support@tenda.com.cn

http://www.tendacn.com



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