

Tenda



All for better networking.

G103
GPON ONT

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G103

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Products Description

Tenda's GPON ONT G103 is a Gigabit Passive Optical Network (GPON) terminal, ideal for Fiber to the Home solution. It's an all-in-one device allowing users to access high-speed internet connection via GPON port. G103 provides a perfect terminal solution and future-oriented service supporting capabilities for FTTH deployment.

Key Features

- * Strong compatibility
- * High speed access, imagine speed fiber
- * Gigabit LAN port high-speed forwarding
- * Remote management, plug and play

Product Features

Comprehensive GPON network compatibil

Complies with ITU G.984.1, ITU G.984.2, ITU G.984.3 and ITU G.984.4, providing you comprehensive GPON network compatibility, Supports OMCI (ONT Management Control Interface) remote management Quality of Service control for bandwidth management, Mass remote management through OMCI (G.984.4 and G.988), thus offering a full remote control without user intervention.

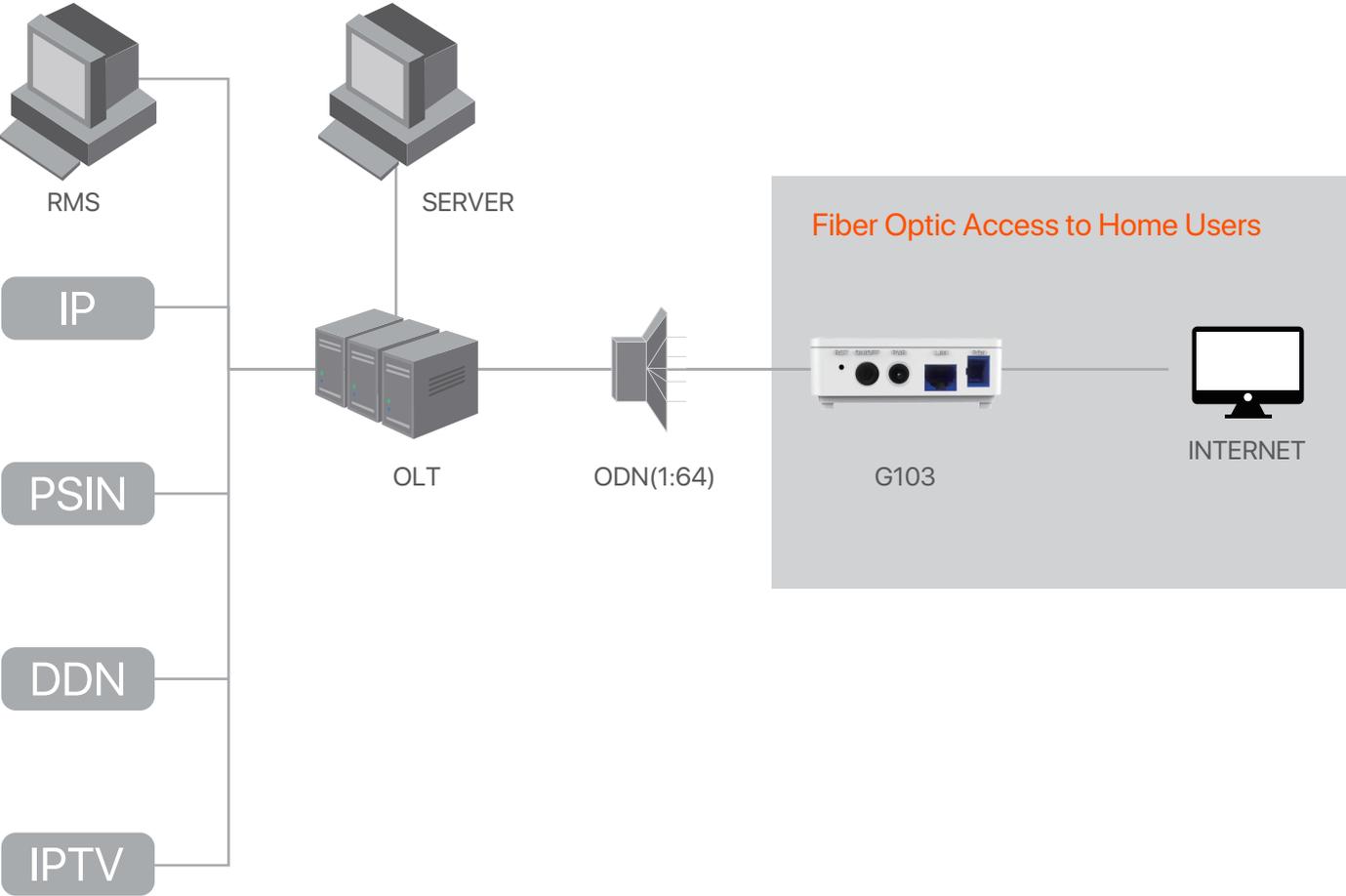
Extremely High speed

Extremely high access speed up to 2.488Gbps Downstream and 1.244Gbps Upstream, High speed GPON ONT, Gigabit LAN port high-speed forwarding, and the maximum transmission distance can be 20 kilometers, provides a one-stop networking solution.

Remote management, plug and play

Support remote management of OMCI, no need for field configuration, easy to install, use and maintenance.

Application Scenarios



Specification

Hardware Features	
Model	G103 v3.0
Chipset	ZX279125
ROM&RAM	8MB SPI NOR, 32MB SDRAM
Standard&Protocol	ITU-T G.984
Port	1*GE, 1*Power-in
PON Connector	SC/APC
Button	1*Reset, 1*Power
Size	77.5*77.5*28.5mm
LED	Power, PON, LOS, Lan
Power-in	12V, 500mA
Power consumption	≤6W
Software	
Access Mode	Bridge Mode, Ethernet II, IEEE 802.1Q, VLAN
Business Type	Internet
Security function	Mac filter, IP filter, URL filter, Access control
Management Support	Local WEB manament, Remote updated, Switch auto between EN and CN, OMCI
Performance	UpStream: Up to 1.244 Gbit/s
	DownStream: Up to 2.488 Gbit/s
	Max loop length: 20KM
Operation System	Microsoft® Windows® XP or Vista™ or 10, 7, 8 or MAC® OS, NetWare®, UNIX® or Linux.
Wireless Features	
Certification	CE, Anatel, FCC, NOM, ROHS
Temperature	Storage Temperature: -40°C - 70°C Operating Temperature: 0°C - 45°C
Humidity	Storage Humidity: 5% - 90%(Non-condensing) Operating Humidity: 10% - 90%(Non-condensing)
Package	1*G103, 1*Power Adapter, Quick installation Guide

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