

# ZISA OP156

4GE 11n WIFI VOIP GPON HGU



## Description

OP156 GPON ONT is a new terminal level GPON ONT, which is a variety of FTTB \ FTTH \ FTTO accessing ONT published by ZISA for carrier-grade FTTH network applications. It can support pure data, Data +Voice, Data+ Voice+ WIFI and many other service accessing type. OP156 ONT supports standard OMCI, can provide up to 1.25Gbps uplink and 2.5Gbps downlink high-speed transfer rate. It can fully meet carrier-grade FTTB\FTTH\FTTO equipment needs, working with our NGBN unified network management system. The full functionality of OP156 can support:

- GPON WAN port with 1.244Gbps uplink / 2.488Gbps downlink link speed
- Active Ethernet WAN port with 1.25Gbps bi-direction link speed
- 4x 10/100/1000BASE-T Ethernet RJ45 Ports
- 2x2 11n WIFI support 300Mbps link speed
- 2x FXS RJ11 ports for Voice service
- 2x USB ports in host or device mode
- DC 12V adaptor, max 1.5A current
- -5 to 45°C operating ambient temperature

## Specifications

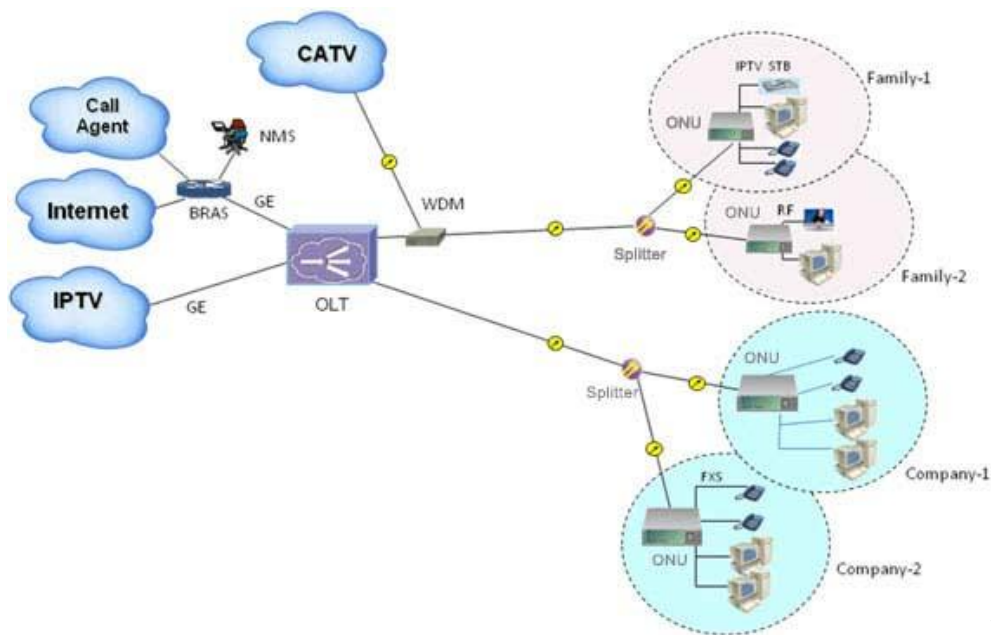
- 1\*GPON uplink port
- 4\*10/100/1000BASE-TX
- 2\*FXS RJ11 ports for Voice service
- 2\*2 11n WIFI support 300Mbps link speed
- 2 USB ports

## Performance

Attributes	OP156	
Power supply	12V, 1.5A	
Power consumption (full loaded)	≤15W	
Outline dimensions (mm) (W*D*H)	244*161*41 mm	
Weight (in maximum configuration)	≤0.5kg	
Environmental requirements	Working temperature : 0°C~50°C Storage temperature : -40°C~70°C Working humidity : 5%~90% Storage humidity : 5%~95% no condensing	
Ethernet	Standard	IEEE802.3 IEEE802.3au IEEE802.3x
	Interface	4x 10/100/1000BASE-T RJ45 Auto negotiation Auto MDI/MDIX
GPON	Speed	Downlink: 2.488Gbps Uplink: 1.244Gbps
	Connector	SC/APC, pigtail
	Standard	ITU-T G.984.2 , Class B+
	Power level	Downlink – Wavelength: 1490nm – Sensitivity: -28dBm – Saturation: -8dBm Uplink – Wavelength: 1310nm – TX power: 0.5 ~ 5dBm
	Fiber	G.652 Single Mode Fiber
WIFI	Antenna	2x2, 2dBi / 5dBi, internal or external antenna

	EIRP	Max 25dBm
VoIP	REN	Max 5REN
	Connector	2x RJ11
	Ringing	65V RMS ringing voltage
USB	Max 1A for each port	

**Solution:**



■ **Contact us**

**ZISA Corporation Limited**

Mail to : [sales@zisacom.com.cn](mailto:sales@zisacom.com.cn)

URL: <http://www.zisacom.com>

Specifications are subject to change without notice.

Copyright © ZISA Corp. All rights reserved.

