

# ZISA OP151

## 1GE GPON SFU



### Description

OP150 Series 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. OP150 Series 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.

### Specifications

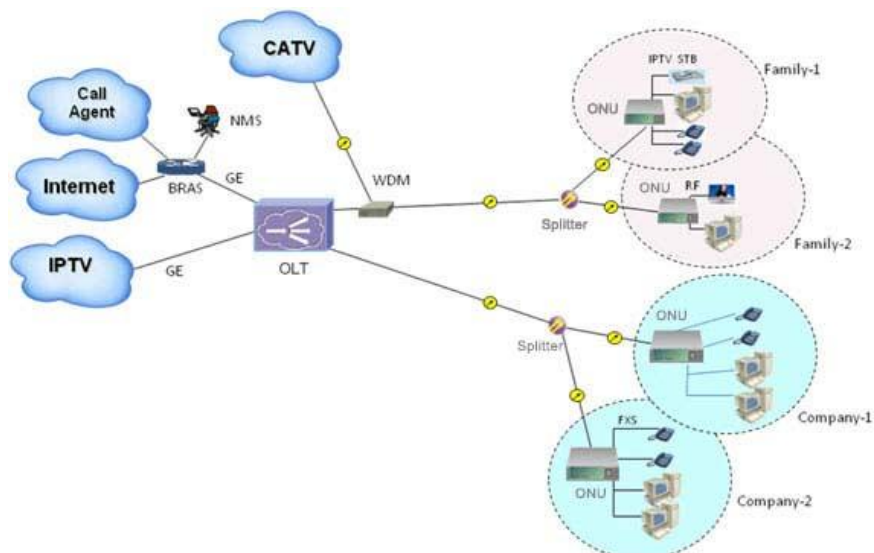
- 1\*GPON uplink port
- 1\*10/100/1000BASE-TX
- DC power switch
- 220VAC Input, 12V DC/0.5A Output

### Performance

Attributes	OP151
Power supply	12V,0.5A
Power consumption (full loaded)	≤6W
Outline dimensions (mm) (W*D*H)	85mm*15mm*12mm
Weight (in maximum)	≤0.5kg

configuration)		
Environmental Requirements	<p>Working temperature : 0°C~50°C</p> <p>Storage temperature : -40°C~70°C</p> <p>Working humidity : 5%~90%</p> <p>Storage temperature : 5%~95%</p> <p>no condensing</p>	
Ethernet	Standard	<p>IEEE802.3</p> <p>IEEE802.3au</p> <p>IEEE802.3x</p>
	Interface	<p>1 10/100/1000BASE-T RJ45</p> <p>Auto negotiation</p> <p>Auto MDI/MDIX</p>
GPON	Speed	<p>Downlink: 2.488Gbps</p> <p>Uplink: 1.244Gbps</p>
	Connector	SC/APC, pigtail
	Standard	ITU-T G.984.2 , Class B+
	Power level	<p>Downlink</p> <ul style="list-style-type: none"> <li>- Wavelength: 1490nm</li> <li>- Sensitivity: -28dBm</li> <li>- Saturation: -8dBm</li> </ul> <p>Uplink</p> <ul style="list-style-type: none"> <li>- Wavelength: 1310nm</li> <li>- TX power: 0.5 ~ 5dBm</li> </ul>
	Fiber	G.652 Single Mode Fiber

## Solution



■ **Contact us**

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