

# ZISA OP151S

## GPON Stick 1GE SFP ONT



### Description

OP151S GPON stick SFP ONT is a new terminal mode for GPON solution, which is a variety of FTTB \ FTTH \ FTTO accessing ONT published by ZISA for carrier-grade FTTH network applications. It can be plug into L2 Ethernet Switch SFP Slot to work as ONT or even MDU. OP151S 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 requirement. The ISP customer need not change the original FTTB Access Switch but just need OP151S to replace the uplink SFP, so that the whole solution can be replace from Active Fiber Networks to GPON solution, which protect your former investment.

### Specifications

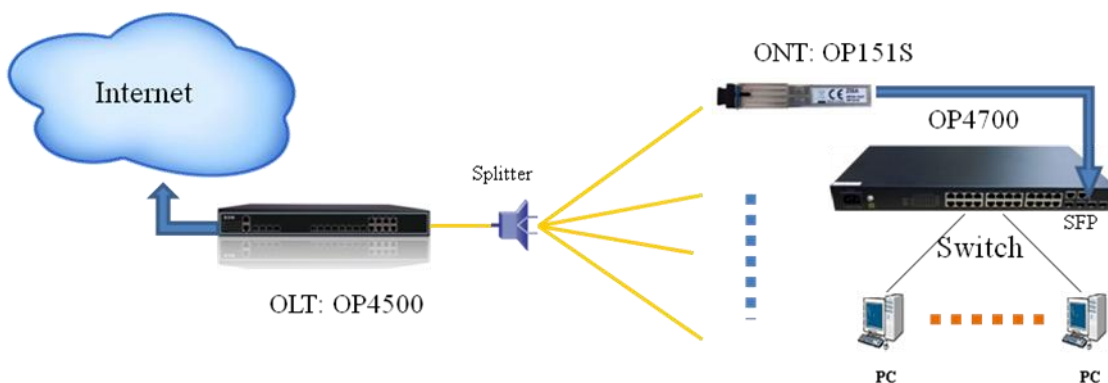
- 1\*GPON uplink port
- SFU Module design
- ONU/MDU uplink

### Performance

Attributes	OP151S
Power supply	Null
Power consumption (full loaded)	Null
Outline dimensions (mm) (W*D*H)	18mm*35mm*75.5 mm
Weight (in maximum)	≤0.2kg

configuration)		
Environmental requirements	Working temperature : -10°C~85°C Storage temperature : -40°C~70°C Working humidity : 5%~90% Storage temperature : 5%~95% no condensing	
Ethernet	Standard	IEEE802.3 IEEE802.3au IEEE802.3x
	Interface	1 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

**Solution:**



**FTTB + LAN Overall Solution**

■ **Contact us**

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