

## SOGSP-4312-20D GPON ONU SFP module



### Description

SOGSP-4312-20D GPON ONU SFP modules can be plug into L2 Ethernet Switch SFP Slot to work as ONU or even MDU. it 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 SOGSP-4312-20D 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

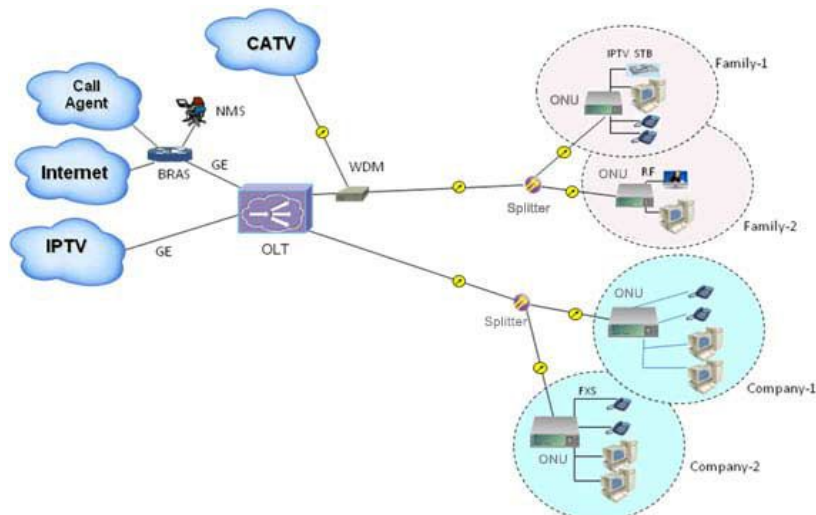
- 1\*GPON uplink port
- ONT Module design
- ONU/MDU uplink

### Performance

Attributes	SOGSP-4312-20D
Power supply	Null
Power consumption (full loaded)	Null
Outline dimensions (mm) (W*D*H)	18mm*35mm*75.5 mm
Weight (in maximum configuration)	≤0.2kg

Environmental requirements	Working temperature : 0°C~50°C	
	Storage temperature : -40°C~70°C	
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 <ul style="list-style-type: none"> <li>- Wavelength: 1490nm</li> <li>- Sensitivity: -28dBm</li> <li>- Saturation: -8dBm</li> </ul> Uplink <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

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