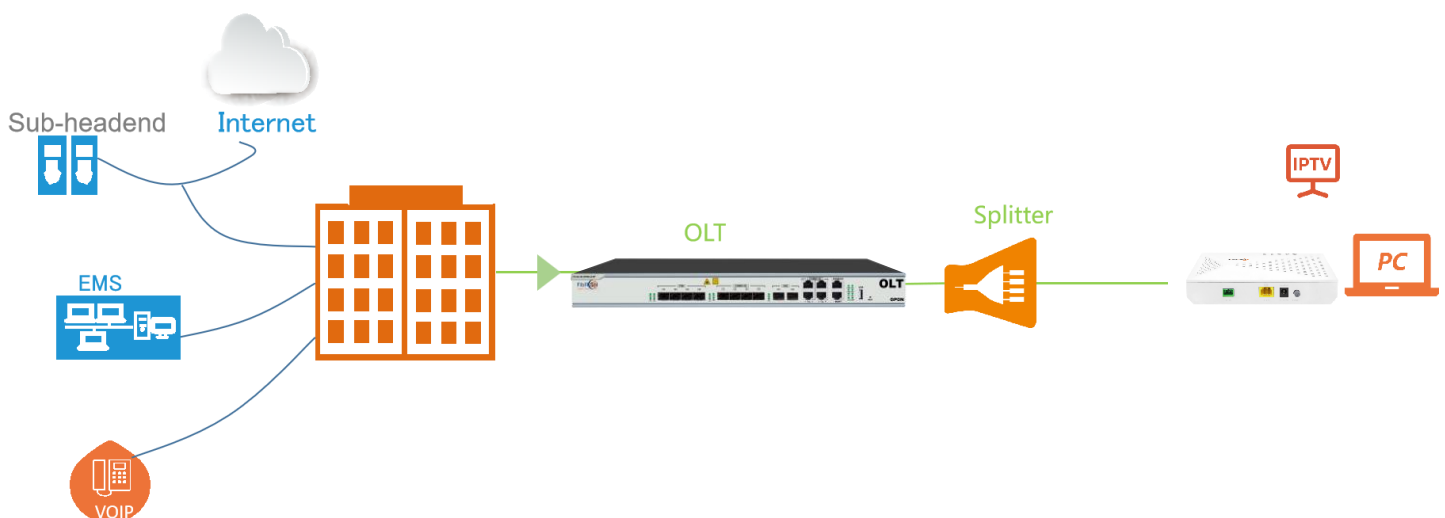


# FS-XGS-1000VW-D

## 10GE XGSPON ONU

### Product Overview

FS-XGS-1000VW-D is an indoor fiber broadband access terminal. It can be used in connection with our XGSPON OLT. It can also interconnect with the mainstream manufacture (Huawei / ZTE / Fiberhome) XGSPON OLT to provide users with Internet service based on XGSPON technology.



## Functional Feature

- Support ONU auto-discovery/Link detection/remote upgrade of software
- Support SN and LOID + Password multiple registration methods
- Support port VLAN configuration
- Support port-based rate limitation and bandwidth control
- Support port flow-control
- Support MAC address learning
- Support MAC address learning account limit
- Support broadcasting storm resistance function
- Support Dynamic Bandwidth Allocation (DBA)
- Support AES encryption and decryption
- EMS network management based on SNMP, convenient for maintenance
- Support power-off alarm function, easy for link problem detection
- Support Firewall
- Support MAC address/URL filter
- Support Remote WEB/Telnet access control

## LED Definitions

Indicator		Description
PWR	Power status	On: The ONT is power on; Off: The ONT is Power off;
XGSPON	ONT Register	On: Success to register to OLT; Blinking: In process of registering to OLT; Off:Failed to register to OLT or no normal optical signal input;
LOS	PON optical signals	On: Optical power lower than receiver sensitivity; Off: Optical in normal;
LAN	LAN port status	On: Ethernet connection is normal; Blinking: Data is being transmitted through the Ethernet port; Off: Ethernet connection is not set up;

INT	Internet status indicator	On: The routed WAN Internet access service is normal. Off: The routed WAN Internet access service is abnormal.
-----	---------------------------	---

## Product Specification

### Mechanics

Dimensions	160mm(L)*112mm(W)*32mm(H)
Weight	About 200g

### Hardware

User Port (LAN)	RJ-45 connector		
	10GE		
	Full/half duplex		
	Auto MDI/MDI-X		
Indicators	PWR / XGSPON / LOS / LAN / INT		
PON Port	PON Mode	XGSPON: FSAN G.9807.1 standard	
	PON Rate	XGSPON: 10Gbps/10Gbps downstream/upstream	
	Wavelength	Transmit: 1270nm	Receiver: 1577nm
	Receiving sensitivity	XGSPON: -28dBm	
	Saturated power	XGSPON: -9dBm	
	Average sending	XGSPON: +4~+9dBm	

### Environment

Working temperature	0 to 40° C
Operating humidity	10% ~ 90% (Non-condensing)

### Power

External 12VDC/1A power supply adapter	
Power consumption	≤8.1W