



Website



Wechat

## Shenzhen Smartfiber Technology Co., Ltd.

5th.Floor,NO.E, Lihao Industry Park, Baolong Street,Longgang

District,Shenzhen

☎ TEL: +86 0755 2828 5612

📠 FAX: +86 0755 2828 5612

✉ Email: Market@gepon.com.cn

# SmartFiber

## Fiber Optic Equipment

---

GPON•EPON•XPON•Switch•POE

Shenzhen Smartfiber Technology Co., Ltd.

[www.gepon.com.cn](http://www.gepon.com.cn)



## Shenzhen Smartfiber Technology Co., Ltd

Smartfiber is a verified hi-Tech enterprise which is specializing in R&D and supplying broadband network access equipments and applications. Smartfiber is committed to provide customized solutions with IP-based-network access products and applications.

### What We Have

Currently Smartfiber has more than 95 employees with 30% bachelor degree holders. 40% of them are devoting themselves in R&D and 30% are in sales, marketing and customer support team.

### Where We Are

Smartfiber has set up many offices all over the world. Products are widely sold to Asia, America and European countries and regions. So far it has been working with global telecom operators with supplying competitive products and solutions.

# TABLE OF CONTENT

## 01 Company Profile

Company profile

PAGE 02

## 02 Certificate

Qualification Certificate

PAGE 02

## 03 Product

Our product

PAGE 02

## 04 Network

Network management platform

PAGE 02

## 05 Solution

Our Solution

PAGE 02



# 02 CERTIFICATE



ISO 9001



CCC



CTA



Software Copyright



CE



PATENT

# 03

# PRODUCTS



## 1GE/1FE ONU

### XP8100V 1GE

- Model : XP8100V
- Type: XPON
- Interface: 1GE
- Size: 8\*8\*2.5cm
- Cartoon regulations: 100pcs/19.8kg/56\*37.5\*41cm



### EP8100M 1GE

- Model : EP8100M/GP8100M/XP8100M
- Type: EPON/GPON/XPON
- Interface: 1GE
- Size: 8.1\*9\*2.5cm
- Cartoon regulations: 100pcs/19.8kg/56\*37.5\*41cm



### EP8100CTA 1GE/1FE

- Model : EP8100CTA/GP8100CTA/XP8100CTA
- Type: EPON/GPON/XPON
- Interface: 1GE/1FE
- Size: 11.4\*9\*2.8cm
- Cartoon regulations: 75pcs/18kg/54\*36\*40.5cm



### EP8100 1GE

- Model : EP8100/GP8100/XP8100Z
- Type: EPON/GPON/XPON
- Interface: 1GE
- Size: 11\*10\*2.8cm
- Cartoon regulations: 75pcs/19.75kg/56\*37.5\*41cm



### 1GE EP8100H 1GE/1FE

- Model : EP8100H/GP8100H/XP8100H
- Type: EPON/GPON/XPON
- Interface: 1GE/1FE
- Size: 10\*11\*2.8cm
- Cartoon regulations: 75pcs/19.75kg/56\*37.5\*41cm



### 1GE EP8100HR 1GE/1FE

- Model : EP8100HR/GP8100HR/XP8100HR
- Type: EPON/GPON/XPON
- Interface: 1GE/1FE
- Size: 10.5\*13.4\*2.4cm
- Cartoon regulations: 72pcs/21.5kg/46.5\*43\*44cm



## 2FE/1GE+1FE ONU/1GE ONU

### EP8100ZD

- Model : EP8100ZD
- Type: EPON
- Interface: 1GE
- Size: 12.9\*10.6\*3cm
- Cartoon regulations: 72pcs/21.5kg/46.5\*43\*44cm



### EP8200CTA-F 2FE

- Model : EP8200CTA/GP8200CTA/XP8200CTA-F
- Type: EPON/GPON/XPON
- Interface: 2FE
- Size: 10\*11\*2.8cm
- Cartoon regulations: 75pcs/19.95kg/11.4\*9\*2.8cm



### EP8200LR-F 2FE

- Model : EP8200LR-F/GP8200LR-F/XP8200LR-F
- Type: EPON/GPON/XPON
- Interface: 2FE
- Size: 10.7\*12.9\*3cm
- Cartoon regulations: 72pcs/21.5kg/46.5\*43\*44cm



### EP8200CTA 1GE+1FE

- Model : EP8100CTA/GP8100CTA/XP8100CTA
- Type: EPON/GPON/XPON
- Interface: 1GE+1FE
- Size: 11.4\*9\*2.8cm
- Cartoon regulations: 75pcs/18kg/54\*36\*40.5cm



### EP8210CTA 1GE+1FE+1POTS/2FE+1POTS

- Model : EP8210CTA/GP8210CTA/XP8210CTA
- Type: EPON/GPON/XPON
- Interface: 1GE+1FE+1POTS/2FE+1 POTS
- Size: 11.4\*9\*2.8cm
- Cartoon regulations: 75pcs/18kg/54\*36\*40.5cm



### EP8210HR 1GE+1FE+1POTS/2FE+1POTS

- Model : EP8210HR/GP8210HR/XP8210HR
- Type: EPON/GPON/XPON
- Interface: 1GE+1FE+1POTS/2FE+1POTS/without POTS
- Size: 10.7\*12.9\*3cm
- Cartoon regulations: 72pcs/21.5kg/46.5\*43\*44cm



## WIFI ONU

### 1GE+1FE+WIFI Singleband

- Model : XP8210-B
- Type: XPON
- Interface: 1GE+1FE+WIFI
- Size: 17\*10.7\*3.5cm
- Cartoon regulations: 42pcs/18.1kg/57.5\*39\*43.5cm



### 1GE+3FE+WIFI Singleband

- Model : XP8410-B
- Type: XPON
- Interface: 1GE+3FE+WIFI
- Size: 17\*10.7\*3.5cm
- Cartoon regulations: 42pcs/18.1kg/57.5\*39\*43.5cm



### 1GE+3FE+1POTS+WIFI Singleband

- Model : XP8411-B
- Type: XPON
- Interface: 1GE+3FE+1POTS+WIFI
- Size: 17\*10.7\*3.5cm
- Cartoon regulations: 42pcs/18.1kg/57.5\*39\*43.5cm



### 1GE+3FE+1POTS +WIFI Dualband Singleband

- Model : XP8421-B
- Type: XPON
- Interface: 1GE+3FE+1POTS+WIFI Dualband
- Size: 19.6\*13.1\*2.9cm
- Cartoon regulations: 20pcs/12.5kg/56\*28.5\*37.5cm



### 4GE +1POTS+WIFI Dualband

- Model : XP8421-A
- Type: XPON
- Interface: 4GE+1POTS+WIFI Dualband
- Size: 19.6\*13.1\*2.9cm
- Cartoon regulations: 20pcs/12.5kg/56\*28.5\*37.5cm



### 4GE+WIFI Dualband

- Model : XP8420-B
- Type: XPON
- Interface: 4GE+WIFI Dualband
- Size: 19.6\*13.1\*2.9cm
- Cartoon regulations: 20pcs/12.5kg/56\*28.5\*37.5cm



## CATV ONU

### 1GE+CATV

- Model : XP8100C
- Type: XPON
- Interface: 1GE+CATV
- Size: 9.5\*80\*2.3cm
- Cartoon regulations: 60pcs/12.9kg/61\*48.5\*22.5cm



### 1GE+1FE+WIFI+POTS+CATV

- Model : XP8211C-B
- Type: XPON
- Interface: 1GE+1FE+1POTS+WIFI+CATV
- Size: 56.5\*43.5\*38cm
- Cartoon regulations: 40pcs/15.8kg/56.5\*43.5\*38cm



### 4GE+1POST+WIFI Dualband +CATV

- Model : XP8421-C
- Type: XPON
- Interface: 4GE+1POST+WIFI 2.4G&5G
- Size: 22\*10.5\*34cm



### 4GE+2POST+WIFI Dualband+CATV

- Model : XP8422-C
- Type: XPON
- Interface: 4GE+2POTS+WIFI 2.4G&5G
- Size: 19.5\*13\*3cm



## 10G ONU

### XGP8421

- Model : XGP8421
- Type: XPON
- Interface: 1\*2.5G+3GE+WIFI6+1\*10G
- Size: 19\*13.5\*3.5cm



## InduStrial ONU

### 1GE

- Model : G8001G
- Type: EPON/GPON
- Interface: 1GE
- Size: 12\*12\*3cm



### 4GE

- Model : G8004G
- Type: EPON/GPON
- Interface: 4GE
- Size: 12.5\*120\*30cm



### 8GE

- Model : G8008G
- Type: EPON/GPON
- Interface: 8GE
- Size: 18.5\*11\*3cm



### 4GE+POE

- Model : G8004GP
- Type: EPON/GPON
- Interface: 4GE+POE
- Size: 12.5\*12\*3cm



### 8GE+POE

- Model : G8008GP
- Type: EPON/GPON
- Interface: 8GE+POE
- Size: 18.5\*11\*3cm



## OLT

### EPON 4 PON OLT

- Model : E9004D
- Type: EPON
- Interface: 4PON+4GE+4\*10GE SFP+
- Size: 57.5\*38\*11.5cm
- Cartoon regulations: 5pcs/21.45kg/63.5\*60\*40cm



### EPON 8 PON OLT

- Model : E9008D
- Type: EPON
- Interface: 8PON+4GE+4\*10GE SFP+
- Size: 57.5\*43.3\*11cm
- Cartoon regulations: 4pcs/23kg/59\*32\*45.6cm



### GPON 4 PON OLT

- Model : G9004D
- Type: GPON
- Interface: 4PON+4GE+4\*10GE SFP+
- Size: 57.5\*43.3\*11.4cm
- Cartoon regulations: 4pcs/23kg/59\*52\*46.5cm



### GPON 8 PON OLT

- Model : G9008D
- Type: GPON
- Interface: 8PON+4GE+4\*10GE SFP+
- Size: 57.5\*43.3\*11.4cm
- Cartoon regulations: 60pcs/16kg/56\*37.5\*41cm



### GPON 16 PON OLT

- Model : G9016D
- Type: GPON
- Interface: 16PON+8GE+4\*10GE SFP+
- Size: 57.5\*50.5\*11.2cm
- Cartoon regulations: 4pcs/28kg/52.9\*52.6\*43.2cm



## PLC

### PLC Splitter

- Model : 1/2,1/4,1/8,1/16,1/32
- Type: Without/with connector



## Module

### EPON Module

- Model : EPOLT-9
- Type: EPON PON Module
- Power: 9dBm



### GPON Module

- Model : GPOLT-9
- Type: GPON PON Module
- Power: 9dBm



### XPON Sticker

- Model : XPS-01
- Type: XPON
- Interface: 2.5G



### SFP Module

- Model : SFP-1G/10G
- Type: 20KM/40KM/80KM/100KM/120KM



# Media Converter

## 2GE+1Fiber

- Model : 1021-20/A/B
- Type:10/100/1000Mbps
- Interface: 2GE+1Fiber



## 2GE+2Fiber

- Model : 1022-20/A/B
- Type: 10/100/1000Mbps
- Interface: 2GE+2Fiber



## 4GE+2Fiber

- Model : 1042-20/A/B
- Type: 10/100/1000Mbps
- Interface: 4GE+2Fiber



## 8GE+2Fiber

- Model : 1082-20/A/B
- Type: 10/100/1000Mbps
- Interface: 8GE+2Fiber



## 10GE Converter

- Model : 1111
- Type: 10G
- Interface: 10GE SFP+10GE



# 10G Switch

## 24GE+4\*10GE

- Model : S5700-24T4TF
- Interface: 24GE+4\*10GE SFP+
- Size: 44\*23\*4.4cm



## 48GE+4\*10GE

- Model : S5700-48T4TF
- Interface: 48GE+4\*10GE SFP+
- Size: 44\*28.5\*4.4cm



## 8GE+16\*10GE

- Model : S5700-8T16TF
- Interface: 8GE+16\*10GE SFP+
- Size: 44\*28.5\*4.4cm



## 8GE+16\*GE

- Model : S3700-8T16F
- Interface: 8GE+16\*GE SFP
- Size: 44\*23\*4.4cm



## 24GE+4\*GE

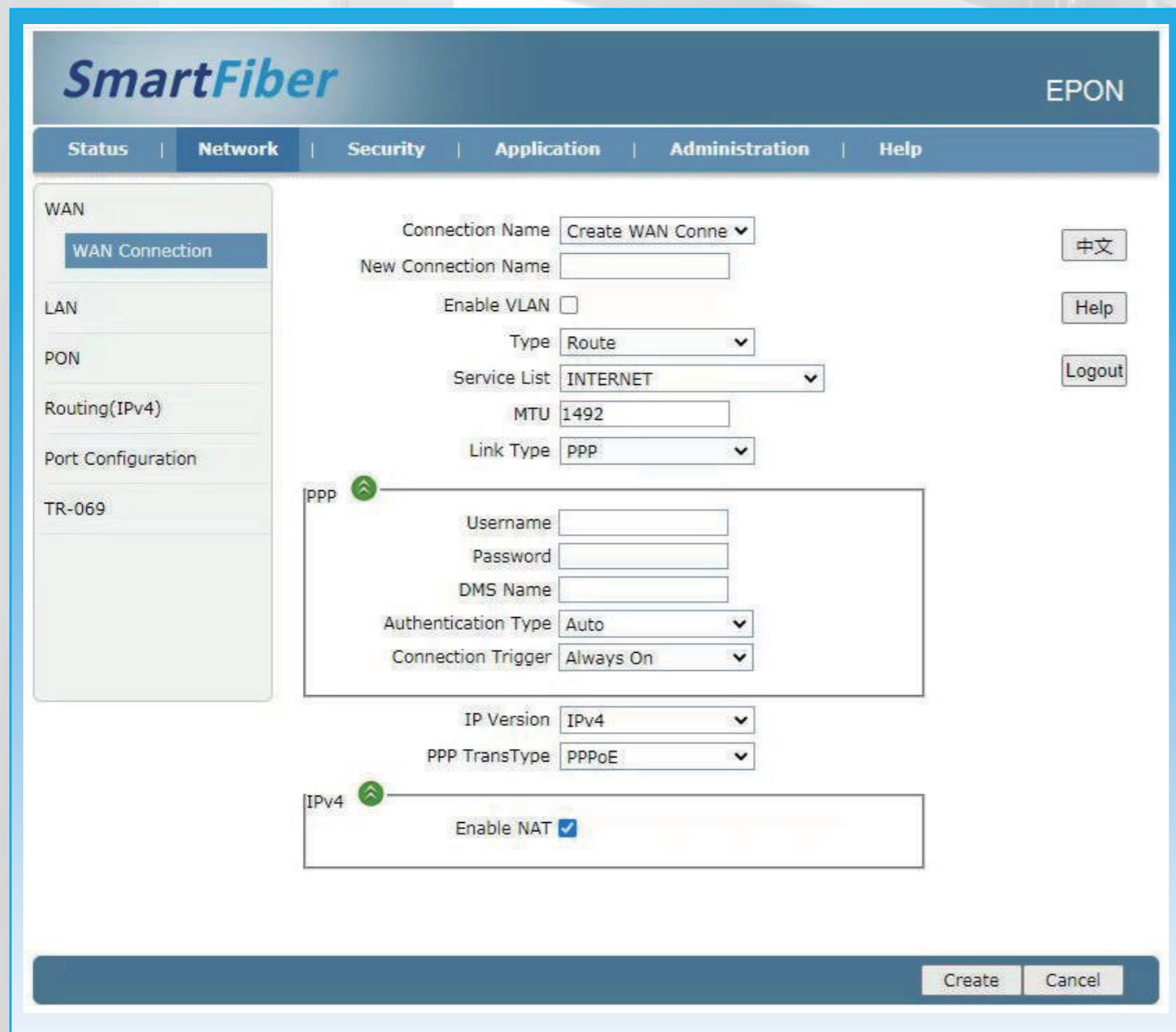
- Model : S3700-24T4F
- Interface: 24GE+4\*GE SFP
- Size: 44\*23\*4.4cm





# 04

# NETWOKR

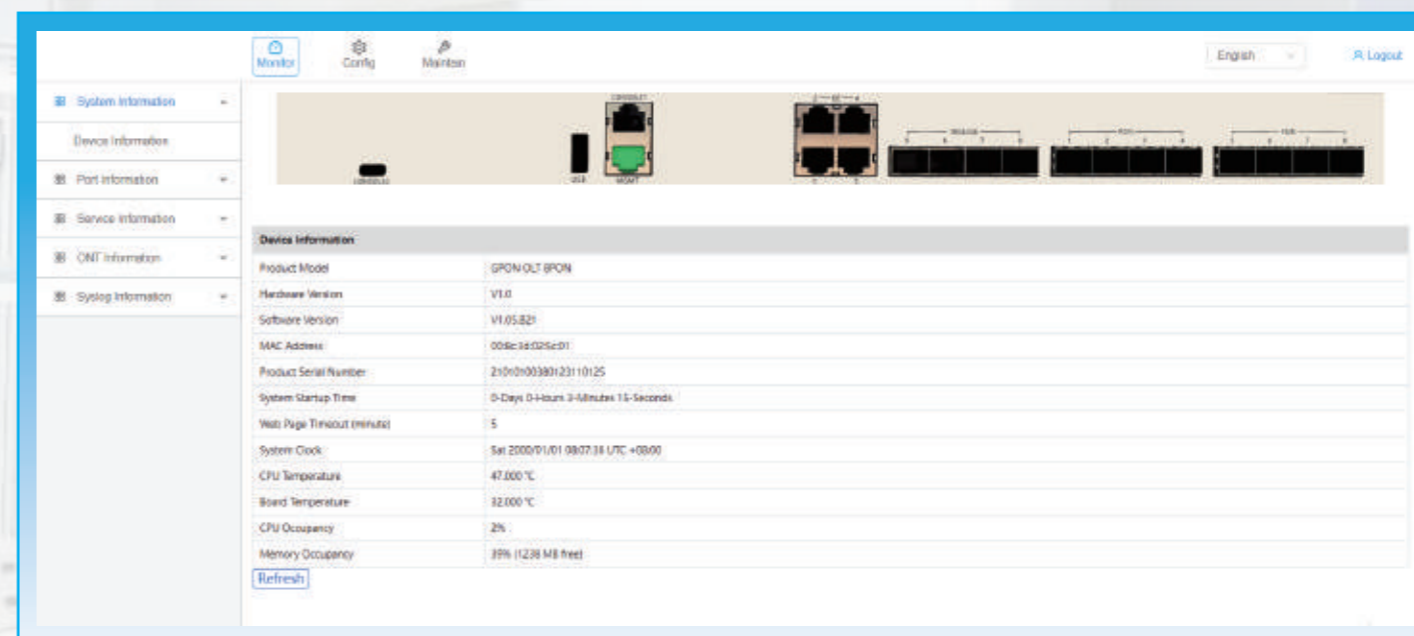


The image shows the 'SmartFiber' web management interface for EPON. The top navigation bar includes 'Status', 'Network', 'Security', 'Application', 'Administration', and 'Help'. A left sidebar lists various configuration sections: WAN, LAN, PON, Routing(IPv4), Port Configuration, and TR-069. The main content area is titled 'WAN Connection' and contains several configuration fields: 'Connection Name' (Create WAN Conne), 'New Connection Name', 'Enable VLAN' (checkbox), 'Type' (Route), 'Service List' (INTERNET), 'MTU' (1492), 'Link Type' (PPP), 'Username', 'Password', 'DMS Name', 'Authentication Type' (Auto), 'Connection Trigger' (Always On), 'IP Version' (IPv4), 'PPP TransType' (PPPoE), and 'Enable NAT' (checked). There are also buttons for '中文', 'Help', and 'Logout'. At the bottom, there are 'Create' and 'Cancel' buttons.

## ONU WEB Management



The image shows the login screen for the 'GPON OLT Management System'. The background features a blue globe with network lines. On the right side, there is a 'Login Information' section with the following fields: 'Username:' (Please input username), 'Password:' (Please input password), and 'Language:' (English). A 'Login' button is located below these fields.



The image shows the 'System Information' page of the OLT WEB Management system. The page has a top navigation bar with 'Monitor', 'Config', and 'Mainten' tabs. A left sidebar lists various information sections: System Information, Device Information, Port Information, Service Information, ONT Information, and System Information. The main content area displays a hardware diagram of the OLT and a table of system information.

Device Information	
Product Model	GPON OLT EPON
Hardware Version	V1.0
Software Version	V1.05.821
MAC Address	00bc:3d:025e:d1
Product Serial Number	21010100380123110125
System Startup Time	0-Days 0-Hours 3-Minutes 15-Seconds
Web Page Timeout (minutes)	5
System Clock	Sat 2000/11/01 08:07:38 UTC +08:00
CPU Temperature	47.000 °C
Board Temperature	32.000 °C
CPU Occupancy	2%
Memory Occupancy	33% (128 MB free)

## OLT WEB Management

# 05 SOLUTION

