



www.fiberidea.com

WELCOME TO FIBERIDEA

深圳市德创宇科技有限公司

目录 CONTENTE

01 About Us

02 Qualtiy Control

03 Products



About Us

5000+

Factory Land Occupation



20+

Senior Technical Engineer



15+

Years Of Experience



200+

Global Customers



01 Who we are?

Company Profile

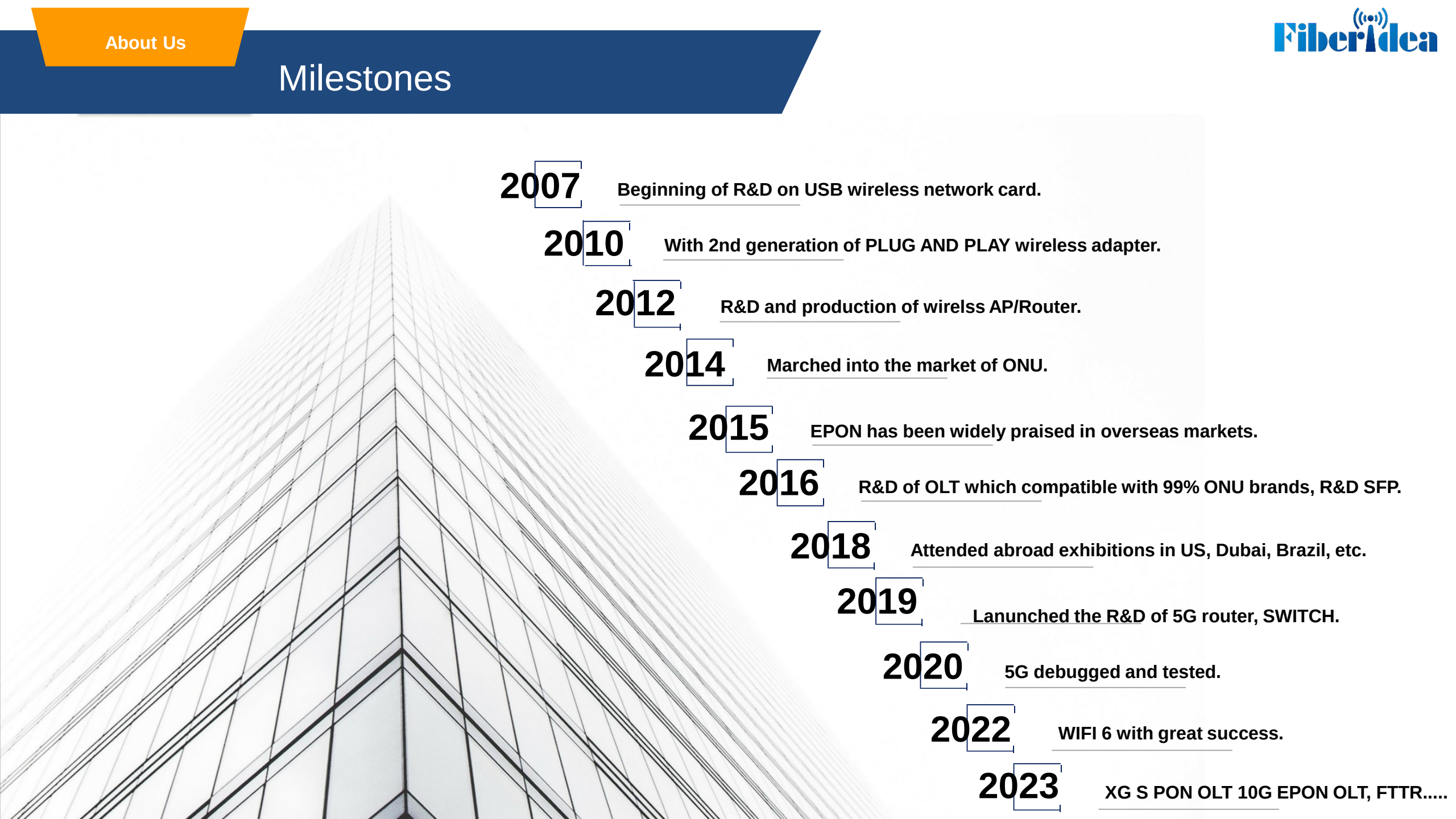


Our factory is about 5000 square meters and more than 20 non dust production lines. About 20 well trained staff and professional engineers are making contribution to our excellent products. It is equipped with advanced and imported equipment and testing instruments.

Fiberidea R&D, manufacture and sell optical communication access systems and terminal equipment. It is also the foregoer who launch a number of original products to the industry, mainly including ONU/ONT, OLT, SFP Module, 4G/5G Router and other network access products, and also provide one-stop solutions for overseas integrators or operators.



Milestones

- 
- 2007** Beginning of R&D on USB wireless network card.
- 2010** With 2nd generation of PLUG AND PLAY wireless adapter.
- 2012** R&D and production of wireless AP/Router.
- 2014** Marched into the market of ONU.
- 2015** EPON has been widely praised in overseas markets.
- 2016** R&D of OLT which compatible with 99% ONU brands, R&D SFP.
- 2018** Attended abroad exhibitions in US, Dubai, Brazil, etc.
- 2019** Launched the R&D of 5G router, SWITCH.
- 2020** 5G debugged and tested.
- 2022** WIFI 6 with great success.
- 2023** XG S PON OLT 10G EPON OLT, FTTR.....

Factory



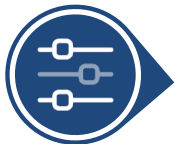
Factory Area:
Around 5,000m²



Engineers: 20+



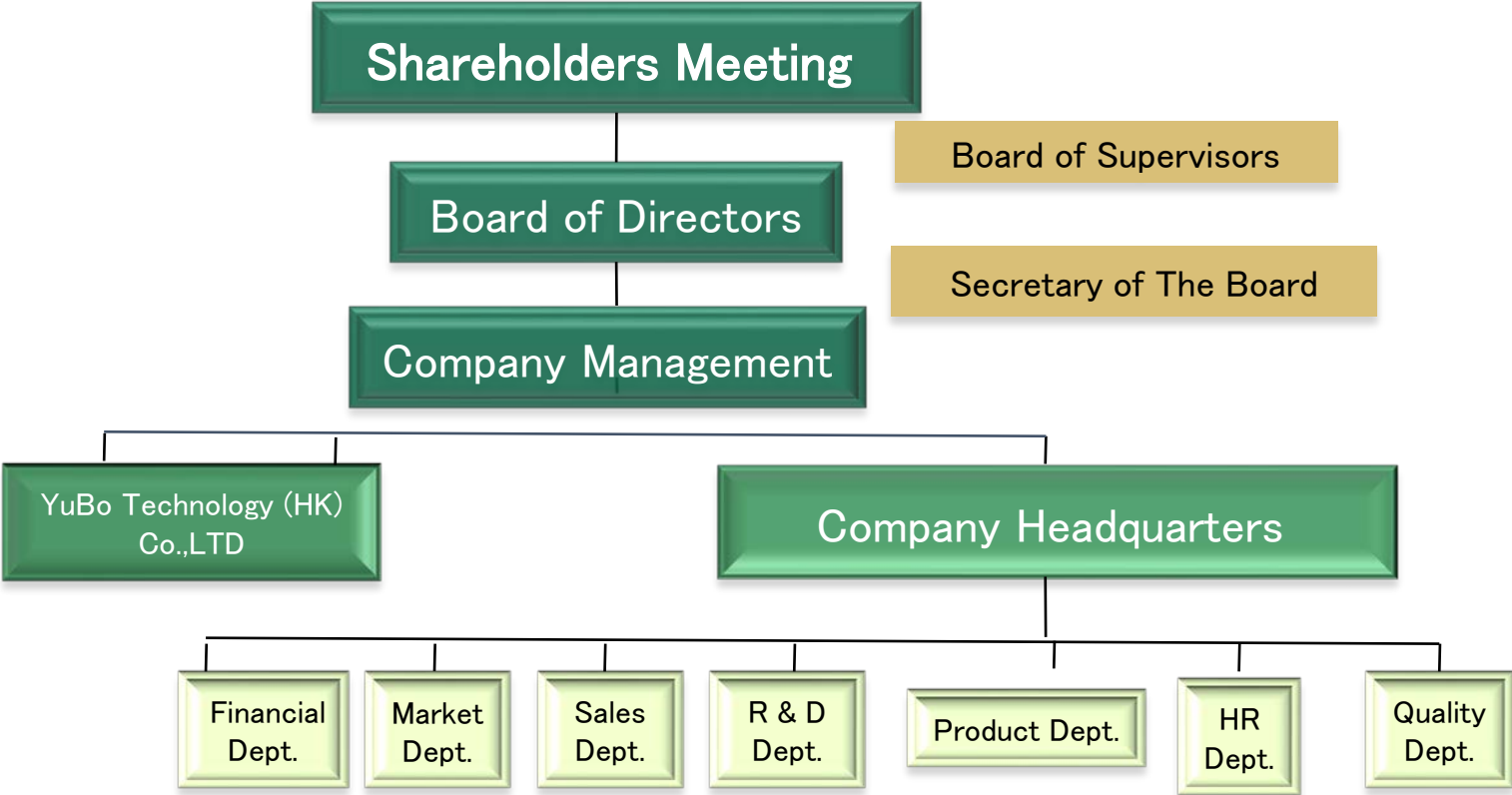
Production Line: 20 non dust line



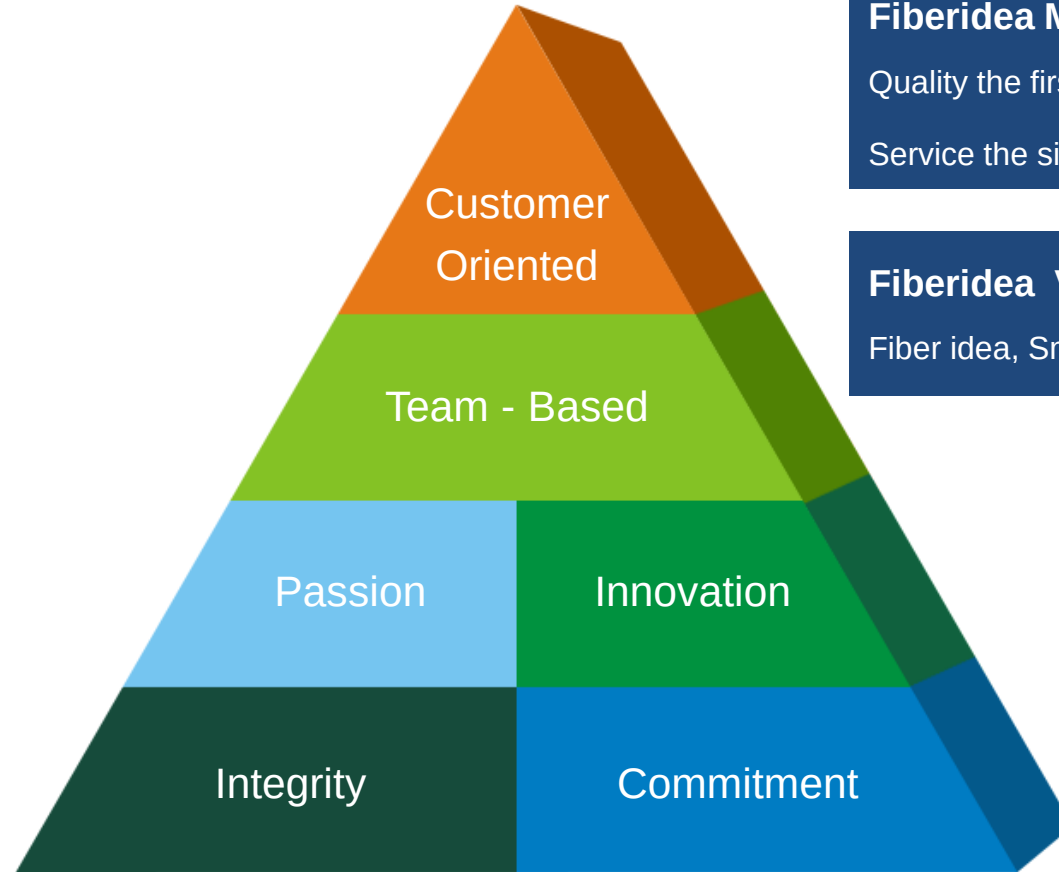
Production Capacity:
100K per month



Organizational Structure



Company Culture



Fiberidea Mission:

Quality the first, Reputation the important,
Service the sincere

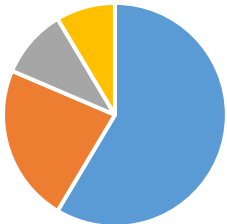
Fiberidea Vision:

Fiber idea, Smarter life.

Global Business Spreading



Sales Amount



- South America ■ Asia
- North America ■ Others

Exhibition Show



GITEX GLOBAL 2021

2019

CES Consumer Technology Association 2019

Quality Control

02 Reliable Laborator & Certification

Reliable Laboratory

Certified with ISO9001,FCC,CE, ROHS and advanced and imported testing instruments to make sure all products are in reliable quality before shipping.



Temperature And Humidity Cycling Test Chamber



Temperature And Humidity Cycling Test Chamber



Temperature And Humidity Cycling Test Chamber



Reliability Lab



Constant Temperature Water Tank Tester



Accelerated Aging Test Chamber



Hast Chamber



JGR_200ch_Environmental Optic Test System



Oven



Salt Spray Tester



Servo Tensile Testing Machine



Waterproof Tester

Certifications

LST

Shenzhen LST Technology Co., Ltd.
HOTLINE: 400-096-8018
WWW.LST-LAB.COM

Certificate of Compliance

Certificate No. : LST190168068E
Applicant : Shenzhen Dechuangyu Technology Company
Applicant Address : No.57,Mali West,Guancheng. Community,Guanhu Street, Longhua. Dist.,Shenzhen,China
Manufacturer : Shenzhen Dechuangyu Technology Company
Manufacturer Address : No.57,Mali West,Guancheng. Community,Guanhu Street, Longhua. Dist.,Shenzhen,China
Product : OLT
M/N : GEAPON-OLT,EPON-OLT
Trademark : Fiberidea
Test Standard : EN 55032:2015
EN 61000-3-2:2014, EN 61000-3-3:2013
EN 55024:2010+A1:2015
EN 61000-4-2:2009, EN 61000-4-3:2006+A1:2008+A2:2010,
EN 61000-4-4:2012, EN 61000-4-5:2014,
EN 61000-4-6:2014, EN 61000-4-8:2010, EN 61000-4-11:2004

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive. It is only valid in connection with the test report number: LST190168068ER.



Tel: +86 4000968018 Fax: +86 75529410823
2/F,Huichao Building,Yintian Industry zone,Bao'an District,Shenzhen China
www.lst-lab.com E-mail:lst_lab@126.com



Shenzhen VTC Testing Technology Co., Ltd.
211 Factory Room, No. 96, Yangchong Road, Tangxiachong Community,
Yanhuo Street, Bao'an District, Shenzhen, Guangdong, China

SUPPLIER'S DECLARATION OF CONFORMITY

Certification number: VTC-2022091826

Issue date: Sep. 26, 2022

In accordance with the following Applicable Directives:

47 CFR FCC Part 15 Subpart B (Class B)

ANSI C63.4: 2014

The test results are traceable to the international or national standards.

Applicant: SHENZHEN DECHUANGYU TECHNOLOGY COMPANY
No.57,Mali West,Guancheng. Community,Guanhu Street,
Longhua. Dist.,Shenzhen China

Manufacturer: SHENZHEN DECHUANGYU TECHNOLOGY COMPANY
No.57,Mali West,Guancheng. Community,Guanhu Street,
Longhua. Dist.,Shenzhen China

Equipment under test: Ethernet Switch

Trade mark: Fiberidea

Model number: H5710-28TX, Additional models refer to Attachment

Applied Standards and Test Reports

■ FCC Standards	FCC Part 15, Subpart B:2016 ANSI C63.4:2014	VTC-2022091826F1
-----------------	--	------------------



Note:

The device is tested to determine the maximum emission levels, and the results are compared to the radiated emission limits listed in FCC Rules and Regulations Part 15 Subpart B. The results in this report are applicable only to the equipment tested. This report shall not be reproduced in full or in part without written approval

Authorized by:

Jackson

Manager



Tel: 0755-33586220 Fax: 0755-33586220
Http://www.vtc-test.com.cn E-mail: vtc-sz@vtc-4test.com



Zhongjian Certification Co., Ltd.

CERTIFICATE OF CONFORMITY OF QUALITY MANAGEMENT SYSTEM CERTIFICATION

No: 0070017Q11249R4M

This is to certify that the quality system of

Shenzhen Dechuangyu Technology Company

NO.57,MALI WEST,GUANCHENG. COMMUNITY,GUANHU STREET, LONGHUA. DIST., SHENZHEN, CHINA

Organization Code: 91440300738815070D

Is in conformity with

GB/T 19001-2016 / ISO9001:2015 Standard

This system is valid for the

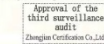
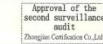
DESIGN & DEVELOPMENT AND PRODUCTION OF
OPTICAL FIBER TRANSCEIVER, ETHERNET SWITCHES AND EPON SYSTEM

(This certificate only covers the sites listed. If the covered scope involves pre-approval of administration permit or compulsory certification requirement, the scope only covers products and services within the permit/ license or compulsory certification scope.)

Date of issue: 2021-12-9

Date of the certificate changed: 2022-12-9

Term of validity of this certificate: from 2021-12-9 to 2024-12-8 inclusive
This certificate remains valid only if the certified organization accepts and passes regular surveillance audits.



Representative of The Company



The validity of this certificate could be confirmed via official Website Of CNCA (www.cnca.org.cn)
Further to the certificate applicability, please require the certified organization: visit www.cnca.org.cn or contact CNCA: 829-6630982
2/F, Huichao Building, Guangzhou Datangdong, Guangzhou City, Guangdong Province, China (51040) Zhongjian Certification Co., Ltd.

LST

Shenzhen LST Technology Co., Ltd.
HOTLINE: 400-096-8018
WWW.LST-LAB.COM

Certificate of Compliance

Certificate No. : LST190168068R
Applicant : Shenzhen Dechuangyu Technology Company
Applicant Address : No.57,Mali West,Guancheng. Community,Guanhu Street, Longhua. Dist.,Shenzhen,China
Manufacturer : Shenzhen Dechuangyu Technology Company
Manufacturer Address : No.57,Mali West,Guancheng. Community,Guanhu Street, Longhua. Dist.,Shenzhen,China
Product : ONU
M/N : GEAPON-1,GPON-2,GPON-4,EPON-1,EPON-2,EPON-4,GEAPON-2,GEAPON-4
Trademark : Fiberidea
Test Standard : IEC62321-1:2013

The EUT described above has been consolidated by us and found in compliance with the council RoHS directive - 2011/65/EU. It is possible to use CE marking to demonstrate the compliance with this RoHS Directive. It is only valid in connection with the test report number: LST190168068RR.

RoHS



Tel: +86 4000968018 Fax: +86 75529410823
2/F,Huichao Building,Yintian Industry zone,Bao'an District,Shenzhen China
www.lst-lab.com E-mail:lst_lab@126.com

Products



03

- SFP Module
- ONU ONT
- OLT
- ROUTER
- SWITCH
- ACCESSORIES

SFP Transceiver

Transceiver

- Hot pluggable
- Low power dissipation
- RoHS-6 compliant
- Infiniband transmission
- High performance computing



1.25G SFP module

Module	Picture	Module	Picture
1.25G 850nm 550m SFP Transceiver		1.25G 1310nm 20km LC SFP	
1.25G SFP EPON PX20+++		1.25g 1310nm 40km LC SFP	
1.25G 1310NM 1550NM 20KM SC SFP		1.25g 1550nm 40km LC SFP	

1.25G SFP module

Module	Picture
1.25g 1550nm 80km lc SFP	
1.25G 1550nm 1310nm 20km LC SFP	
1.25G 1550nm 1310nm 40km LC SFP	

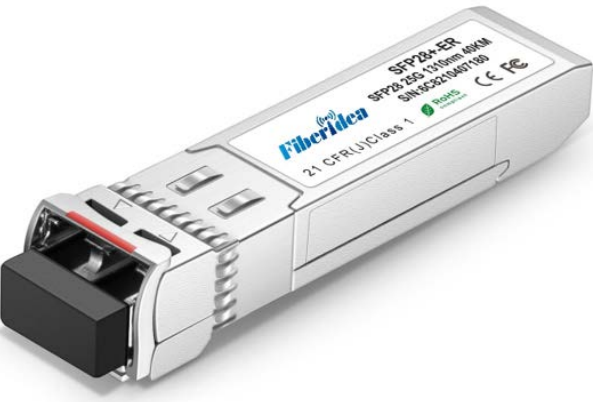
2.5G SFP Modules

Module	Picture	Module	Picture
2.5G GPON C+++ SFP 20km		2.5G 1310nm 40KM lc SFP	
2.5G GPON C++ SFP 20km		2.5G 1550nm 80KM lc SFP	

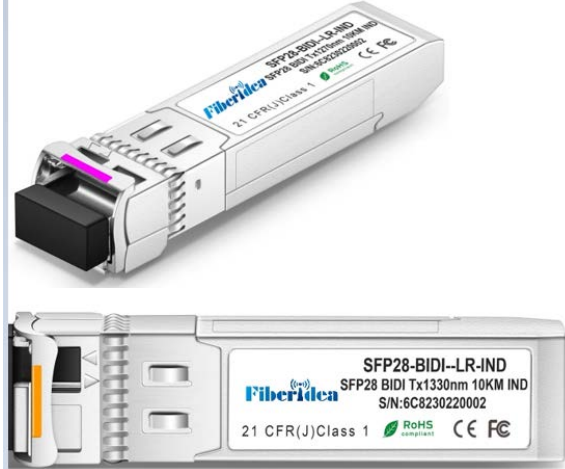
10G SFP Modules

Module	Picture	Module	Picture
10Gbps 850nm 300m LC SFP+		10Gbps 1310nm 20km LC SFP+	
10Gbps 1550nm 40km LC SFP+		10Gbs BIDI 1270 1330nm LC 20km SFP+	

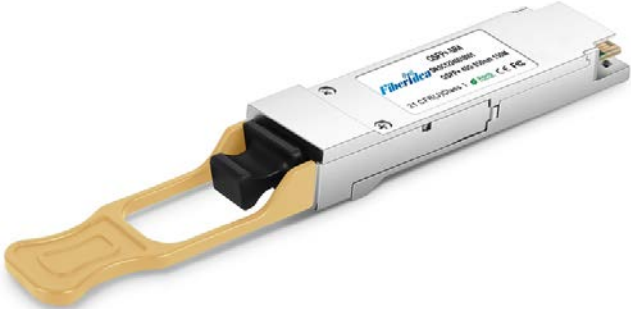
25G SFP Modules

Module	Picture	Module	Picture
25GBASE SR SFP28 850nm 100m		25GBASE-LR SFP28 1310nm 10KM	
25G SFP28 ER 1310nm 40KM			

25G BIDI SFP Modules

Module	Picture	Module	Picture
25G SFP28 BiDi TX1270/RX1330nm or 1330nm/1270nm 10KM		25G SFP28 1270nm/1330nm or 1330nm-TX/1270nm-RX 20KM	
25G SFP28 BIDI 1270nm/1330nm or 1330nm/1270nm 40KM			

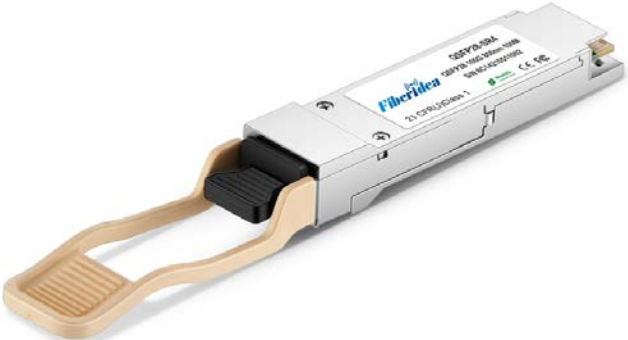
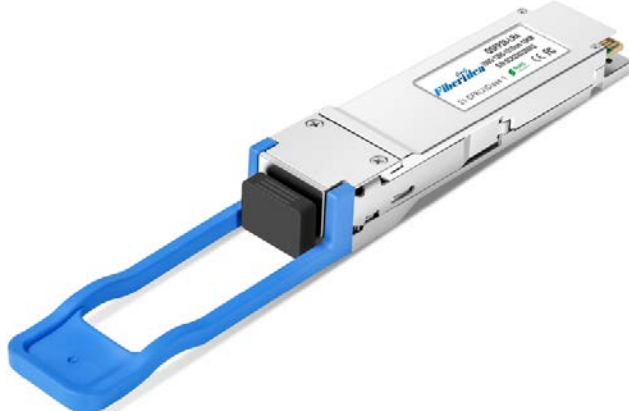
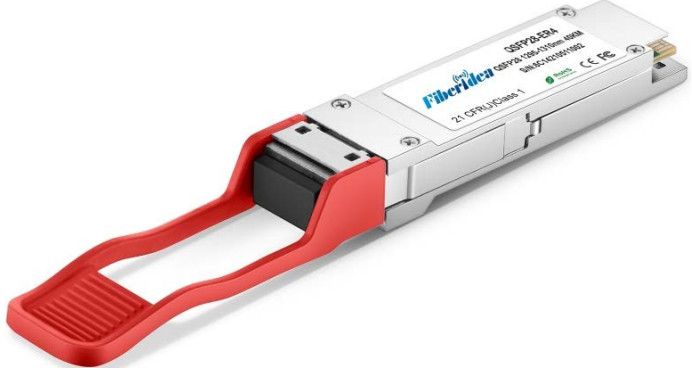
40G SFP Modules

Module	Picture	Module	Picture
40G QSFP+ 850nm 150m		40G QSFP+ 1330nm 2KM	
40G QSFP+ 1330nm 10KM		40G QSFP+ 1310nm 40km	

40G SFP Modules

Module	Picture	Module	Picture
40G QSFP+ 850nm 150m		40G QSFP+ 1330nm 2KM	
40G QSFP+ 1330nm 10KM		40G QSFP+ 1310nm 80km	

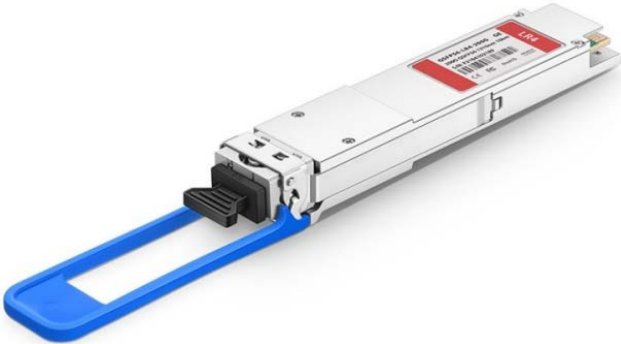
100G SFP Modules

Module	Picture	Module	Picture
100G QSFP28 850nm 100M		100G QSFP28 1330nm 10KM	
100G QSFP28 1330nm 40KM		100G QSFP28 1330nm 80km	

100G BIDI SFP Modules

Module	Picture	Module	Picture
100G QSFP28 1270nm/1330nm or 1330nm/1270nm 10KM		100G QSFP28 1291nm/1311nm or 1311nm/1291nm 20KM	
100G QSFP28 1304nm/1309nm or 1309nm/1304nm 40KM			

200G SFP Modules

Module	Picture	Module	Picture
200G QSFP56 850nm 100M		200G QSFP56 1310nm 2KM	
200G QSFP56 850nm 10KM			

400G SFP Modules

Module	Picture	Module	Picture
400G QSFP-DD 850nm 100M		400G QSFP-DD 1310nm 2KM	
400G QSFP-DD 1310nm 10KM		400G QSFP-DD 1310nm 40km	

XPON ONU

**Mini 1ge Gpon/Epon/Xpon Onu**

1GE ONU has one 10/100/1000M RJ45 port, color white, AC 110V~220V power adapter. It is a GPON-based device, aimed towards home and SOHO (small office and home office) customers.

**1GE WIFI XPON ONU**

1GE+WIFI is based on mature and stable, cost-effective XPON technology. It can switch automatically with EPON and GPON mode when it access to the EPON OLT or GPON OLT.

**4GE 1PORT WIFI XPON ONU**

H5 adopts high reliability, easy management, configuration flexibility and good quality of service guarantees to meet the technical performance of GPON Standard of ITU-TG.984.X and IEEE802.3ah.

CATV ONU

FiberIdea

H244

4GE Dual Band WIFI CATV XPON ONU

4GE WIFI CATV adopts high reliability, easy management, configuration flexibility and good quality of service guarantees to meet the technical performance of EPON Standard of China Telecom CTC3.0 and GPON Standard of ITU-TG.984.X

FiberIdea

H101

MINI 1GE CATV XPON ONU

XPON devices are designed for fulfilling FTTH and triple play service demand of fixed network operators or cable operators. These boxes are based on the mature Gigabit GPON technology, which have high ratio of performance to price.

FiberIdea

H202

1Ge 1Fe WIFI Xpon Onu/CATV optional

1GE 1FE WIFI is based on mature and stable, cost-effective XPON technology. It can switch automatically with EPON and GPON mode when it access to the EPON OLT or GPON OLT.

GPON ONU ----H307

Mini 1ge Gpon Onu

one 10/100/1000M RJ45 port,
color white,
compact shape:90mm (L) ×90mm (W) ×24mm (H)

OEM&ODM Service
Own Design.

Technical Support

Lorem ipsum dolor sit amet,
consectetuer adipiscing elit. Maecenas
porttitor congue massa.



Compatible with 99% olt

Lorem ipsum dolor sit amet,
consectetuer adipiscing elit. Maecenas
porttitor congue massa.

Competitive Price

Lorem ipsum dolor sit amet,
consectetuer adipiscing elit. Maecenas
porttitor congue massa.

Stability

Good anti-interference performance and
stable performance, can maintain good
signal transmission quality in different
network environments.

GPON ONU

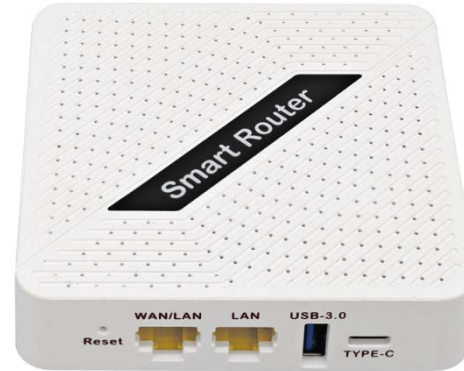


Model	H307
Size (L*W*H)	90mm (L) ×90mm (W) ×24mm (H)
Optical signal access	GPON
User interface	1GE
Indicator light	POWER/PON/LOS/LAN
Button	Power switch Button, Reset Button
Weight	95g
Power adapter input	100V ~ 240V AC, 50Hz ~ 60Hz
PowerSupply requirement	12V DC, 0.5A
Power consumption	<6w
Working temperature	-10°C ~ +45°C
Environment humidity	5% ~ 95% (Non-condensing)
PON Interface	
Module type	PX20+ / Class B+ SC/UPC or SC/APC
Working wavelength	up 1310nm, down 1490nm
TX Optical power value	0.5 ~ 4dbm
RX Optical power sensitivity	-28dBm
Transmission distance	0 ~ 20km
Transmission rate	GPON:Uplink 1.244Gbps; downlink 2.488Gbps
Ethernet interface	
Interface type	RJ45
Interface parameters	1 x 10/100/1000Mbps auto adaptive Ethernet interfaces

Router

**HN6****WiFi Range Extender Router**

- HN6 delivers dual band (2.4GHz and 5Ghz) WiFi up to 1200Mbps for seamless
- High-speed signal coverage in home.
- Enjoy high quality Internet experience!
- Eliminate weak signal areas for whole hour WiFi coverage.

**HY2****AX1800 Portable Wireless Router**

- Provide Type C power connector which can be powered by a mobile power supply, more flexible use.
- Portable design
- Support multi-devices connect mode

**HY1****AX1800 Dual-Band Wireless Router**

Based on the next generation 802.11ax Wi-Fi technology, takes your Wi-Fi to the next level while being backwards compatible with 802.11a/b/g/n/ac Wi-Fi standards.

Router

FiberIdea



HN11

2.5G PCIe LAN Card

- Supports 10M/100M/1000M/2.5Gbps adaptive, full-duplex/half-duplex auto-negotiation;
- New generation PCI Express (PCIe) bus interface, more efficient data transfer;
- Support Wake On LAN function;
- Compliant with IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x

FiberIdea



HY10

AX5400 Triple Band WiFi 6 EPCle Adapter

With WiFi6E (802.11ax) on board and up to 160MHz bandwidth, 6G will use the terahertz (THz) band and the 6G network will be more "dense" than ever before terahertz (THz) band and the 6G network will be "dense" to an unprecedented degree. Terahertz band is 100GHz-10THz, which is a much higher frequency than 5G.

FiberIdea



HY9

4GE 1PORT WIFI XPON ONU

2.4 GHz band wireless rate up to 400 Mbps, providing more outstanding wireless performance, more stable signal connection, effectively solving the problem of wireless signal blind spot caused by the wall, distance, etc.;

The audition experience is more pleasant.

Router

FiberIdea**HY6 4G****300Mbps Wireless LTE Router**

※ Ideal for cutting-edge 4G LTE network: Up to 150 Mbps download speed and 50 Mbps upload speed. Compatible with 4G/3G network.

※ 300 Mbps Wireless Speed: 300 Mbps Wi-Fi allows stable speed for wireless activities, such as streaming, surfing, browsing and posting social media.

FiberIdea**HY6 5G****300Mbps Wireless LTE 5G Router**

※ Wi-Fi 6: 5GHz 1201Mbps, 2.4GHz 574Mbps.

※ Qualcomm 5G Solutions: 3.4Gbps DL, 550Mbps UL.

※ 4G/5G universal network access with 5G NSA/SA dual-mode networking support.

GPON OLT

XG(S)-PON Combo OLT

HGP5810



- 8*XG(S)-PON/GPON port, 8*10GE/GE SFP + 2*100G QSFP28,
- Dual power with optional

MINI 4 ports GPON OLT

HGP5800-04P



- 4*GPON SFP, 4*10GE/GE SFP,
- 4*10/100/100 BaseT,
- AC/DC dual power supply optional

8 ports GPON OLT

HGP5800-08P



- 8*GPON SFP, 4*10GE/GE SFP,
- 4*10/100/100 BaseT,
- AC/DC dual power supply optional

16 ports GPON OLT

HGP5800-16P



- 16*GPON SFP, 4*10GE/GE SFP,
- 4*10/100/100 BaseT,
- AC/DC dual power supply optional

EPON OLT

HEP5800
-04P

4 ports EPON OLT



- 4*GEPON SFP, 4*10GE/GE SFP,
- 4*10/100/100 BaseT,
- AC/DC dual power supply optional

HEP5800-
08P

8 ports EPON OLT Optical Line Terminal



- 8*GEPON SFP, 4*10GE/GE SFP,
- 4*10/100/100 BaseT,
- AC/DC dual power supply optional

Switch

Model	S5710-28TX
Description	24*10/100/1000MBase-T,4*1000M SFP/10GE SFP+,Single AC power supply
Photo	
Features	□ 24 Gigabit electrical ports, 4 10 Gigabit optical ports, 10 Gigabit optical ports can be self-adapted to Gigabit; □ Ultra-high switching capacity, supporting wire-speed forwarding performance of all ports; □ Weak layer-3 access switch, supporting full-port hardware layer-3 wire-speed forwarding performance; □ High-performance and low-power network processor, supporting green Ethernet line sleep capability, low power consumption of equipment; □ Support IPv4/IPv6 dual protocol stack platform, support routing protocols such as RIP/OSPF/PIM; □ Support multiple link redundancy and network redundancy protocols such as VRRP/ERPS/MSTP/FlexLink/MonitorLink; □ Support ACL security filtering mechanism, provide security control functions based on MAC, IP, L4 port and port level; □ Support Ethernet OAM 802.3ag (CFM), 802.3ah (EFM) and other Ethernet link detection mechanisms; □ Support remote user authentication based on Tacacs+/Radius, and local local user authentication; etc.

Switch

Model	H-S5710-54TX
Description	48*10/100/1000MBase-T, 6*1000M SFP/10GE SFP+, dual AC power supply optional
Photo	
Features	❑ 48 Gigabit electrical ports, 6 10 Gigabit optical ports, 10 Gigabit optical ports can be self-adapted to Gigabit ❑ Support strategy-based IPV4/6 unicast routing, and support flexible forwarding strategies; ❑ Support CLI command line management based on serial port, Telnet, SSHv2; ❑ Support RFC1213 SNMP network management; ❑ Support configuration management based on WEB pages; etc.

Switch

Model	H-S5750-30TX
Description	24*2.5G Electrical Ports, 6*1000M SFP/10GE SFP+, single AC power supply
Photo	
Features	□ 24 2.5G access electrical ports, 6 10G optical ports, 10G optical ports can be self-adapted to Gigabit; □ Ultra-high switching capacity, supporting wire-speed forwarding performance of all ports; □ Support weak layer-3 access, support full-port hardware layer-3 wire-speed forwarding performance; □ High-performance and low-power network processor, supporting green Ethernet line sleep capability, low power consumption of equipment; □ Support IPv4/IPv6 dual protocol stack platform, support routing protocols such as RIP/OSPF; □ Support multiple link redundancy and network redundancy protocols such as VRRP/ERPS/MSTP/FlexLink/MonitorLink; □ Support ACL security filtering mechanism, provide security control functions based on MAC, IP, L4 port and port level; □ Support Ethernet OAM 802.3ag (CFM), 802.3ah (EFM) and other Ethernet link detection mechanisms; □ Support remote user authentication based on Tacacs+/Radius, and local local user authentication; □ Support SP/WRR/SP+WRR priority algorithm to guarantee the transmission of various priority service flows on demand; etc.

Switch

Model	H-S5863-24X2C
Description	24*10G SFP+, 2*40 QSFP/2*100G QSFP28, 1+1 pluggable power supply, AC/DC optional
Photo	
Features	☐ All optical port access, 24 10G optical port access, 2 40G or 100G optical port uplink; ☐ Satisfy the needs of telecom operator shopping mall aggregation, enterprise network, and data center ultra-high bandwidth Layer 2 and Layer 3 forwarding applications; ☐ Support rich business features, L2, L3, MPLS, VxLAN, OAM/APS and other features; ☐ Support security and flow control features, hardware-based NetFlow, and high-precision clock features; ☐ Support elastic stacking function, realize unified management, upgrade and maintenance of multiple devices; ☐ Modular design of the whole machine, pluggable design of fans and power supply components; ☐ Support IPv4/IPv6 dual protocol stack platform, support routing protocols such as RIP/OSPF/RIPng/OSPFv3/PIM; ☐ Support multiple link redundancy and network redundancy protocols such as VRRP/ERPS/MSTP/FlexLink/MonitorLink; ☐ Support ACL security filtering mechanism, provide security control functions based on MAC, IP, L4 port and port level; ☐ Support Ethernet OAM 802.3ag (CFM), 802.3ah (EFM) and other Ethernet link detection mechanisms; ☐ Support remote user authentication based on Tacacs+/Radius, and local local user authentication; ☐ Support SP/WRR/SP+WRR priority algorithm to guarantee the transmission of various priority service flows on demand; etc.

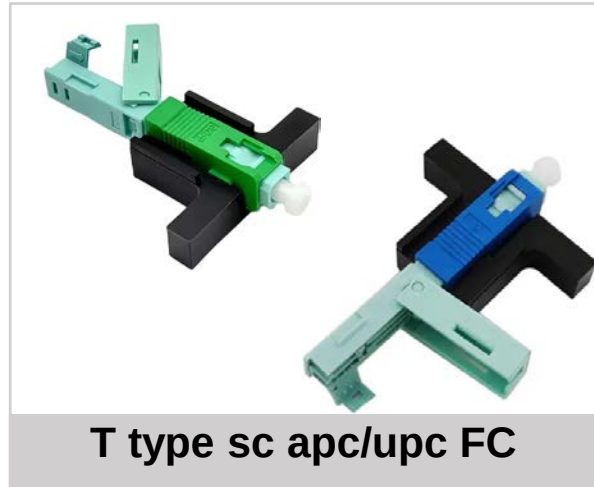
Switch

Model	H-S6862-54XC
Description	48*10G SFP+, 2*40 QSFP, 4*100G QSFP28, 1+1 pluggable power supply, AC/DC optional Single AC power supply
Photo	
Features	□ Ultra-high-density 10G optical port access, 48 10G optical ports, 2 40G optical ports, 4 100G optical ports; □ 1.92T ultra-large switching capacity, meeting the ultra-high bandwidth application requirements of operator aggregation, enterprise network, and data center; □ Support rich business features, L2, L3, MPLS, VxLAN, OAM/APS and other features; □ Support security and flow control features, hardware-based NetFlow, and high-precision clock features; □ Support elastic stacking function, realize unified management, upgrade and maintenance of multiple devices; □ Modular design of the whole machine, pluggable design of fans and power supply components; □ Support IPv4/IPv6 dual protocol stack platform, support routing protocols such as RIP/OSPF/RIPng/OSPFv3/PIM; □ Support multiple link redundancy and network redundancy protocols such as VRRP/ERPS/MSTP/FlexLink/MonitorLink; □ Support ACL security filtering mechanism, provide security control functions based on MAC, IP, L4 port and port level; □ Support Ethernet OAM 802.3ag (CFM), 802.3ah (EFM) and other Ethernet link detection mechanisms; etc.

Fast connector

Ceramic Ferrules

- Advanced processing techniques
- Originated from the first ceramic ferrule manufacturer in China
- Rich experience in manufacturing and processing ceramic ferrules at submicron level
- Highly accepted by market over the past 20 years



T type sc apc/upc FC

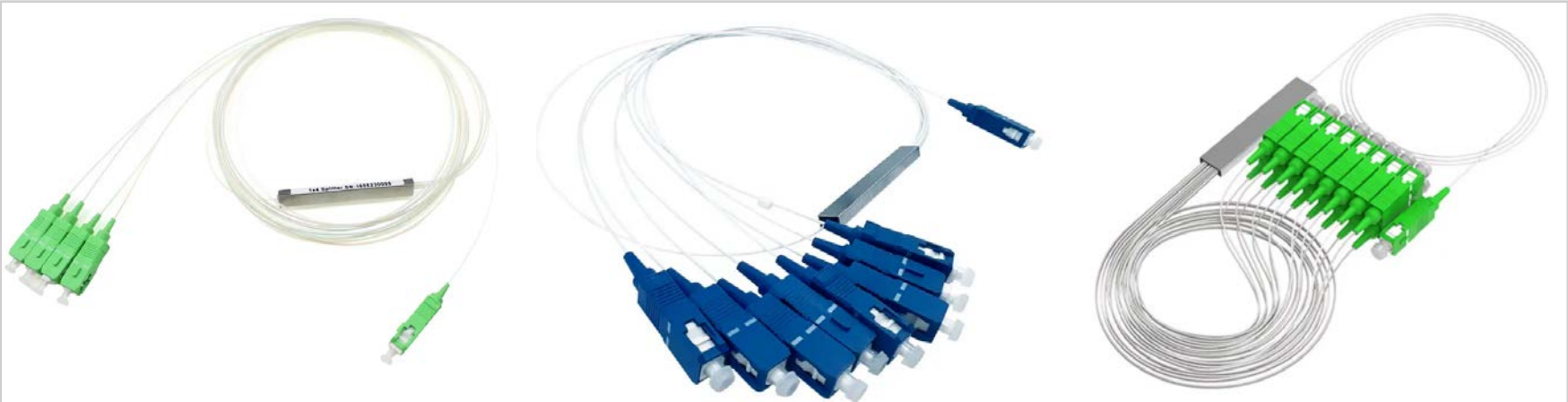


SC APC/UPC FC Field Assembly



SC APC/UPC Fast Connector Screw Seal

Fiber PLC Splitter



Mini 1x4 / 1x8 / 1x16 plc splitter

Parameter	Specification								
Operating Wavelength (nm)	1260 ~ 1650								
Type	1x4	1x8	1x16	2x4	2x8	2x16	1x32	2x32	1x64
Insertion Loss (dB) Max. *	<7.3	<10.4	<13.5	<7.6	<11.2	<14.5	<16.2	<18.2	<20.5
Uniformity (dB) Max.*	<0.8	<1.0	<1.5	<1.0	<1.5	<2.0	<2.0	<2.5	<2.5
PDL(dB)Max.*	<0.2	<0.2	<0.3	<0.3	<0.3	<0.4	<0.3	<0.4	<0.3



Parameters	1×2	1×4	1x8	1×16	1×32	1×64	1×128
Operating wavelength	1260 ~1650nm						
Insertion Loss (dB)(P/S Grade)	3.6/4.0	7.2/7.4	10.2/10.5	13.5/13.7	16.2/16.7	20.5/21	23.8/24.5
uniformity (dB)	0.4	0.6	0.8	1.0	1.2	1.8	2.0
PDL (dB)	0.2	0.2	0.3	0.3	0.3	0.4	0.5
Parameters	2×2	2×4	2×8	2×16	2×32	2×64	2×128
Insertion Loss (dB)(P/S Grade)	3.8/4.2	7.5/7.8	10.7/11	14/14.2	17/17.5	21/21.5	25/25.5
uniformity (dB)	0.6	1.0	1.2	1.5	1.8	2.0	2.5
PDL (dB)	0.2	0.2	0.3	0.3	0.3	0.4	0.4
Return Loss (dB)	≥55						
Directivity (dB)	≥55						
TDL (dB)	0.5						
Operating/Storage Temperature (°C)	-40~85						

Media Converter



4 ports



10 100 1000M



10 100M HTB-3100



1310 1550 20km



1310NM 20km RJ45

MPO

MPO/MTP Cable Assemblies

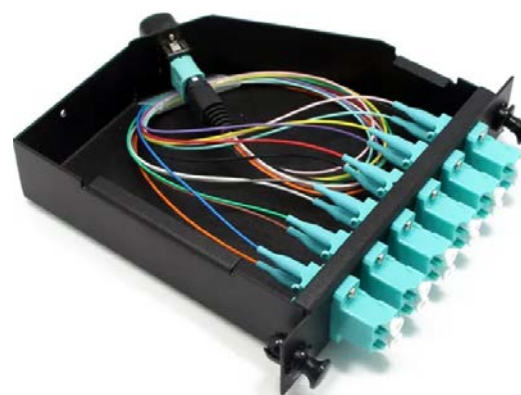
- Compliant with IEC and TIA requirements;
- Experienced in producing multi-fiber cable assembly with MPO/MTP connectors;
- Powerful producing capacity;
- Professional and skillful production management.



Mpo to lc patch cord



MPO TO MPO patch cord



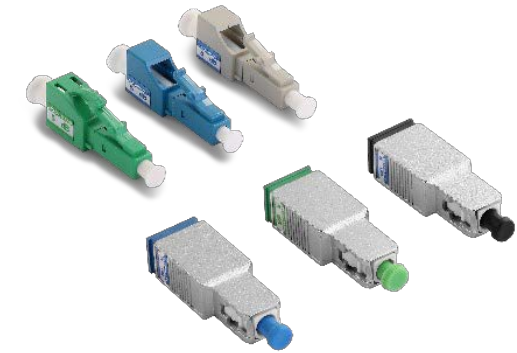
OM3 12F LGX MPO MTP LC
Cassette



OM3 24F LGX MPO MTP LC
Cassette

Fiber Optic Connectivity Components

- Full range of fiber optic connectivity components commonly used in fiber optic network for connectivity purpose.
- There're a riot of types products from various of supplying channels available upon request, which offers customers a one-stop supply service.
- Adapters, attenuators, terminators and fast connectors etc. are among the best sellers of Fiberidea.



PLC Splitter

- Self-produced chips
- Automatic aligning

1x4	2x4
1x8	2x8
1x16	2x16
1x32	2x32
1x64	2x64



FBT Coupler/ WDM

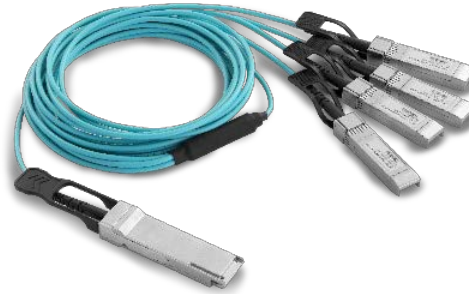
- CWDM 3 Ports Device
- CWDM Module
- CWDM OADM Module
- 100/200 GHz DWDM Module
- 100/200 GHz DWDM OADM Module
- 1310/1550nm FWDM
- 1310/1490/1550nm FWDM
- 1310/1490/1550/1625nm FWDM
- Band Separators WDM Device



MPO

AOC

- Hot pluggable
- Low power dissipation
- RoHS-6 compliant
- Infiniband transmission
- High performance computing





www.fiberidea.com

THANK YOU

WhatsApp | Wechat | Skype | Telephone: 0086 18684926408
sales@fiberidea.com