

# Connect to the world



## Welcome to

**HuiGoo**  
HuiGoo Optic Co., Limited



# HuiGoo Optic Co ., Limitd

## 汇谷光电科技有限公司

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Shenzhen,China**

**E-mail: [sales@huigooptic.com](mailto:sales@huigooptic.com)**

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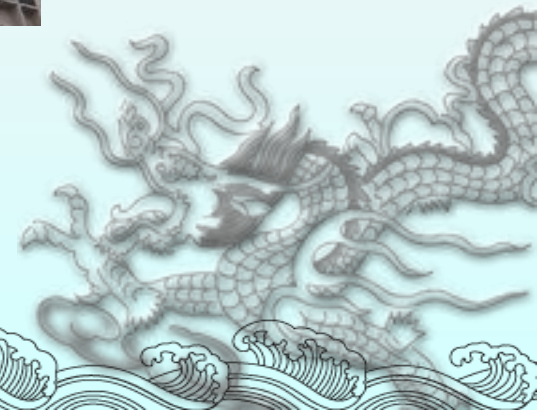
**Skype:sales@huigooptic.com**

**Web: <http://www.huigooptic.com>**

# COMPANY PROFILE



**HuiGoo**  
HuiGoo Optic Co., Limited



# COMPANY PROFILE

- ◆ HuiGoo Optic Co., Limited is a leading worldwide professional manufacturer and provider for fiber optical components products. With high quality control system, rich and advanced experiences in designing and manufacturing products obey customer requirements.
- ◆ Our fiber optical products are widely applied to CATV System, Telecommunication Network, Wireless Network, Lan System, Datacom, Fiber Sensor, Optical Fiber Transmission, Optical Fiber To Home, Wavelength Division Equipment and so on.
- ◆ HuiGoo Optic Co., Limited offer a widely range of product lines including WDM, CWDM, DWDM, PWDW, SFP, XFP, CSFP, SFP+, CFP, QSFP, Optical Switch, Optical Coupler, Optical Attenuator, Optical Circulator, PLC Splitter, Media Converters, AWG, DWG., we can produce according to guest's need.
- ◆ Our products have been sold to many countries, our clients include from Taiwan, Korea, Italia, Vietnam, USA, Germany, France, Russia, Brazil.

## ◆ Our Advantage

- ◆ **Professional Company** : professional factory, professional designers and engineers.
- ◆ **Quality Assured** : high quality control system, advanced production equipment, highly skilled workers, all of our products have standard 1 year warranty and good after-sales service.
- ◆ **Shipment In Time** : we cooperate with international logistics company, to ensure fastest and most provinces.
- ◆ **Cheap Price**: really factory price, to maximize your profit, Safeguard your highest quality, best to reach your request.
- ◆ **Widely Applied**: Our product variety complete, widely used.



# Our Enterprise Culture

- ◆ **Business Philosophy** : Customer First , Reputation Guarantee
- ◆ **Management Concept** : Lead by example, Attention to detail, Focusing on execution
- ◆ **Enterprise Values** : Be Honest Be Friendly
- ◆ **Enterprise Vision** : Be Responsible of First-class Enterprise
- ◆ **Enterprise Spirit** : To Keep Pace With Times, Constant Innovation
  
- ◆ **HuiGoo Optic Co.,Limited** always insist on bring high quality ,reliable products and satisfactory service to every customer.

**Choose us, your decision !**

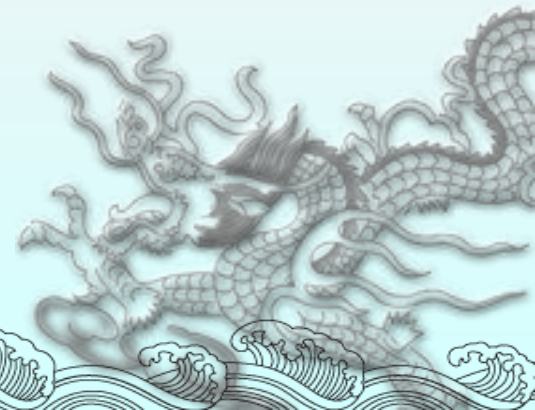
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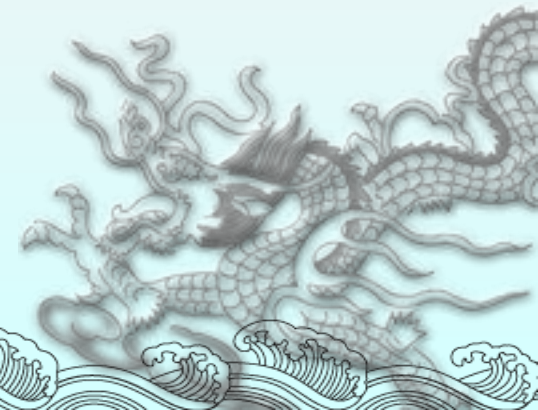
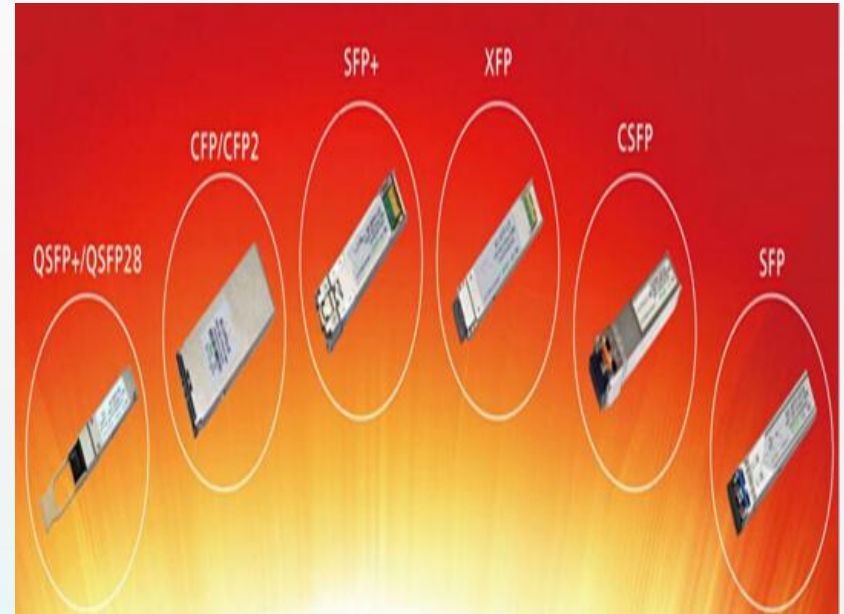
# Product Types

- **WDM series ,CWDM, DWDM,CWDM MUX DEMUX,DWDM MUX DEMUX,CWDM OADM,DWDM OADM, AWG DWDM**
- **Optical Isolator (including short/long wavelength), Single/Dual stage Isolator,High Power Isolator**
- **Optical Switch ,Ethernet Switch**
- **CWDM SFP /DWDM SFP /BIDI SFP /Copper SFP /SFP+ /QSFP /CFP /CFP2 /XFP Optical Transceiver**
- **VOA ,PLC Splitter,Media Converter**
- **Optical circulator**
- **Optical Coupler**
- **Optical Patch Cord**



# SFP/QSFP/CFP/XFP/X2/Xenpak

- 155M SFP/155M SFP BIDI/155M SFP CWDM/155M SGMII SFP/Copper SFP
- 622M SFP/622M SFP CWDM
- 1.25G SFP/1.25G SFP BIDI/1.25G SFP CWDM/1.25G SFP DWDM
- 2.5G SFP/2.5G SFP BIDI/2.5G SFP CWDM/2.5G SFP DWDM
- 4G SFP/4G SFP CWDM
- 10G SFP+/10G SFP+ BIDI/SFP+ CWDM/SFP+ DWDM SFP+ SONET
- 100G QSFP28/56G QSFP+/40G QSFP+
- 100G CFP/120G CXP
- XFP/XFP BIDI/XFP CWDM/XFP DWDM
- X2/X2 CWDM/X2 DWDM/X2 To SFP+ Converter
- GBIC/GBIC BIDI/GBIC CWDM/Copper GBIC
- Xenpak/ Xenpak CWDM/ Xenpak DWDM



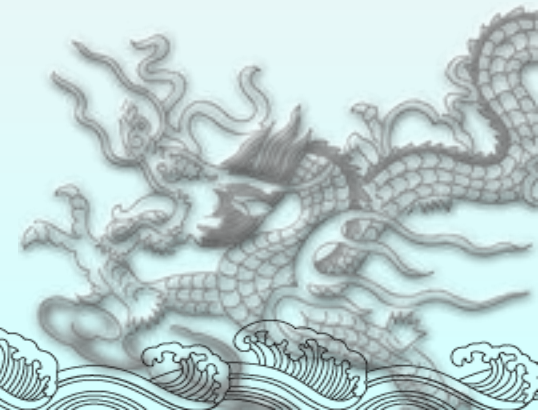
# SFP Transceiver

## Features

- **Data Rate: 155M, 622M, 1.25G, 2.5G**
- **Transmission Distance at : 500m, 20km, 40km, 80km, 120km**
- **LD Type: FP,DFB,VCSEL; PD Type: PIN, APD**
- **Compliant with SFP MSA and SFF-8472 with duplex LC receptacle**
- **Digital Diagnostic Monitoring:**
- **Internal Calibration or External Calibration**
- **+3.3V single power supply**
- **Operating case temperature:**
- **Standard : 0 to +70° C**
- **Extended : -20 to +85° C**
- **Industrial : -40 to +85° C**

## Application

- **Gigabit Ethernet**
- **Fiber Channel**
- **Switch to Switch interface**
- **Switched backplane applications**
- **Router/Server interface**





# CWDM/DWDM/WDM/FWDM/AWG

- CWDM MUX DEMUX
- CWDM OADM
- Mini CWDM
- DWDM MUX DEMUX
- DWDM OADM
- WDM FWDM PWDM
- AWG DWDM

## Optical WDM Network Products

WDM/CWDM/DWDM/FWDM/PWDM



# WDM Series

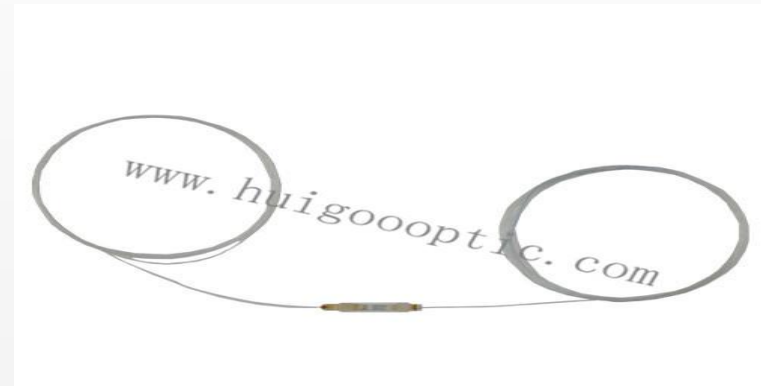
## 3port 1310/1490/1550 Micro-Optical Wavelength Division Multiplexer

### Features

- Wide Operating Wavelength Range
- Low Insertion Loss
- Ultra Flat Wide Passband
- High Channel Isolation
- High Stability and reliability
- Epoxy-free on Optical Path

### Applications

- Testing Instruments
- FTTH Tri-Play System



# FWDM

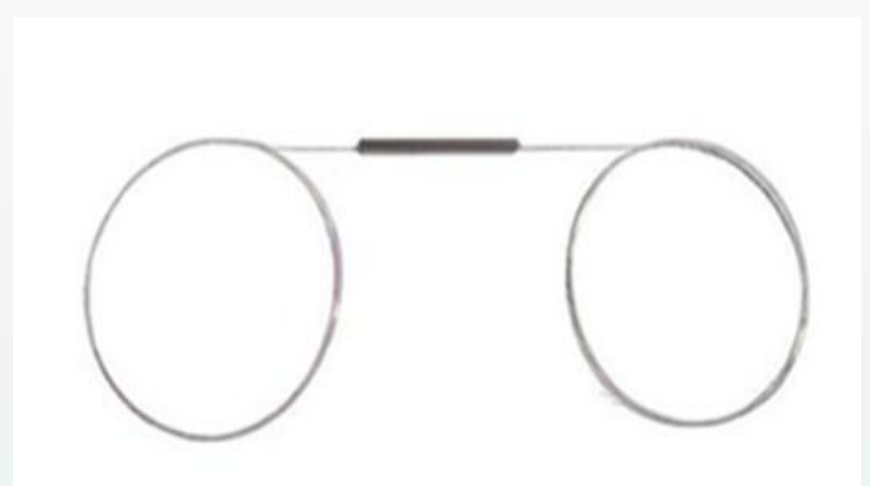
## 980/1550nm(1480/1550nm)Wavelength Division Multiplexer

### Features

- Low Polarization Dependent Loss
- Low Insertion Loss
- High Directive
- High Stability and reliability

### Applications

- Optical Fiber Amplifier
- EDFA Module
- Communications System



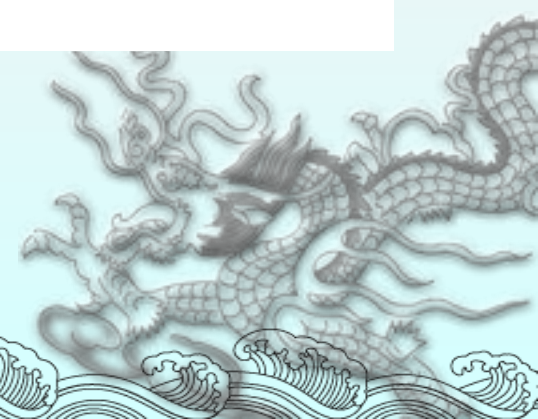
# CWDM

## Features :

- **Low insertion loss**
- **High Isolation**
- **High stability of wavelength**
- **Epoxy-free optical path**
- **High Reliability and stability**

## Applications

- **Wideband WDM System**
- **Metro Area Network**
- **CATV System**



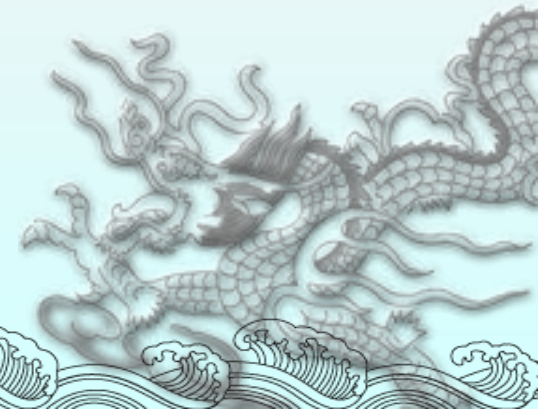
# Mini CWDM

## Features :

- **Low insertion loss**
- **Wide pass band**
- **High stability and reliability**
- **Epoxy-free optical path**
- **High channel isolation**

## Applications

- **Line Monitoring**
- **WDM Network**
- **Telecommunication**
- **Cellular Application**
- **Fiber Optical Amplifier**
- **Access Network**



# DWDM

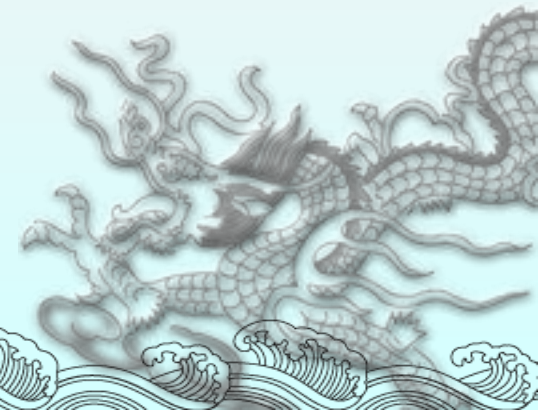
## Features :

- **Small channel distance**
- **Low insertion loss**
- **High Isolation**
- **Wideband Transmitting**
- **High Reliability and stability**
- **Epoxy connection**



## Applications

- **Channel Add/Drop**
- **DWDM Network**
- **Optical route**
- **Optical Amplifier**
- **CATV Network**



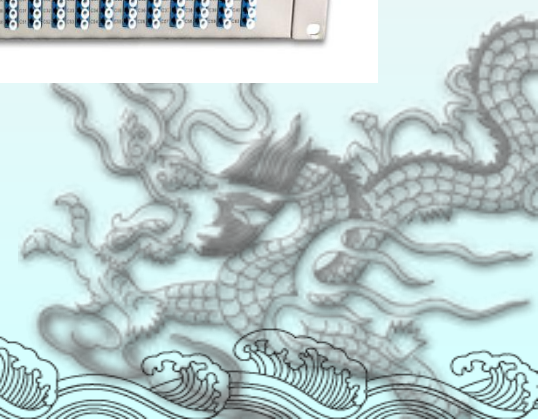
# 40-CH 100G Thermal AWG

## Features :

- Established Silica-on-Silicon Technology
- Low insertion loss
- Low PDL
- Low Chromatic Dispersion
- Extremely Low Crosstalk
- Telcordia GR-1221-CORE Qualified

## Applications

- DWDM Transmission
- Wavelength Routing
- Optical Add/Drop Multiplexing



# Isolator Series

## Polarization-Insensitive Optical Isolator

### Features :

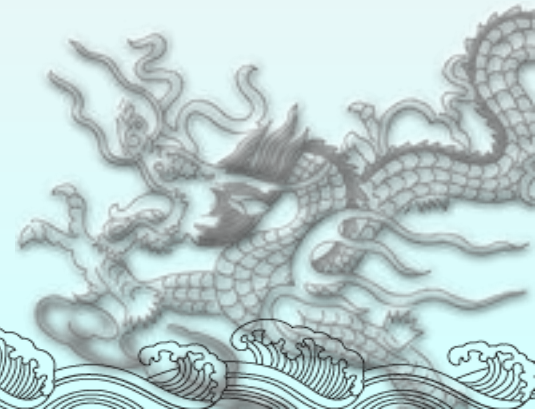
- High return loss
- High Isolation
- Low insertion loss
- Low PDL
- Epoxy-free optical path

### Applications

- Optical Amplifier
- CATV Network
- System Testing
- Local area network
- Satellite Communications



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# Isolator Series

**High Power(Non-PM or PM)Isolator 1310nm or 1550nm**

**Features :**

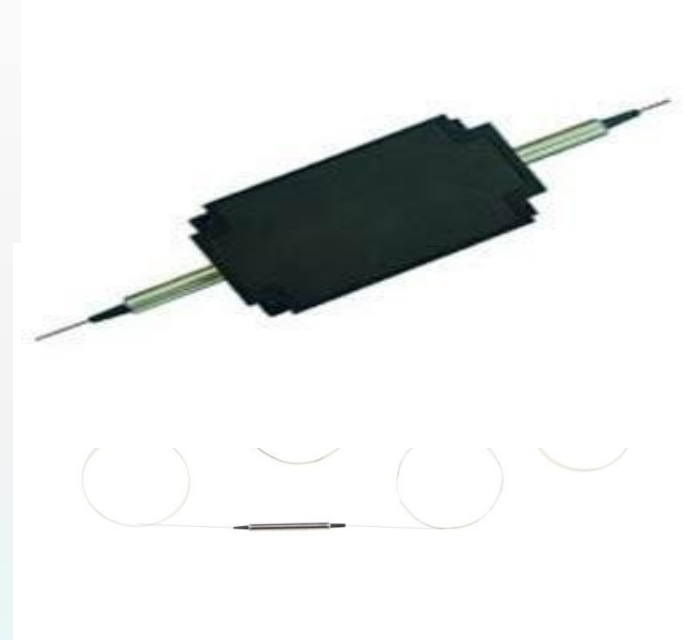
- **High return loss**
- **High Isolation**
- **Low insertion loss**

**Applications**

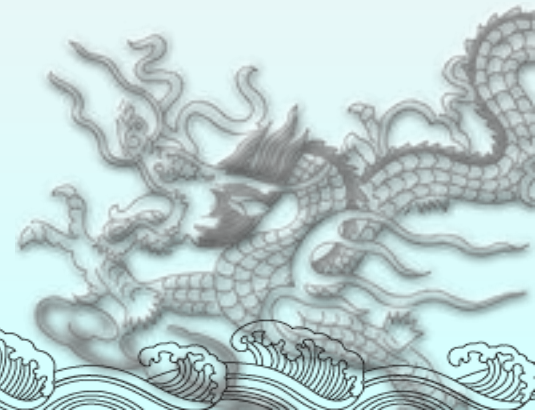
- **Testing instruments**
- **Communications systems Normal Size for non pm fiber**

**Normal Size foe pm fiber**

**Higher Power Size**



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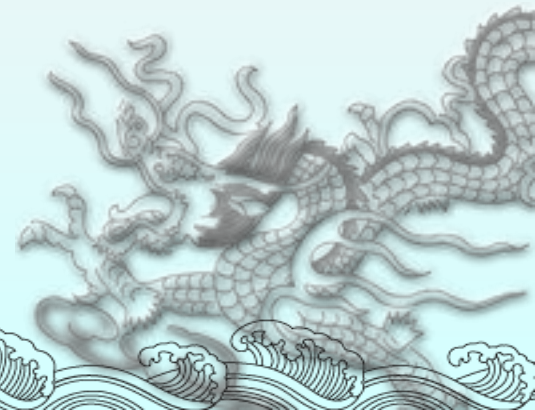
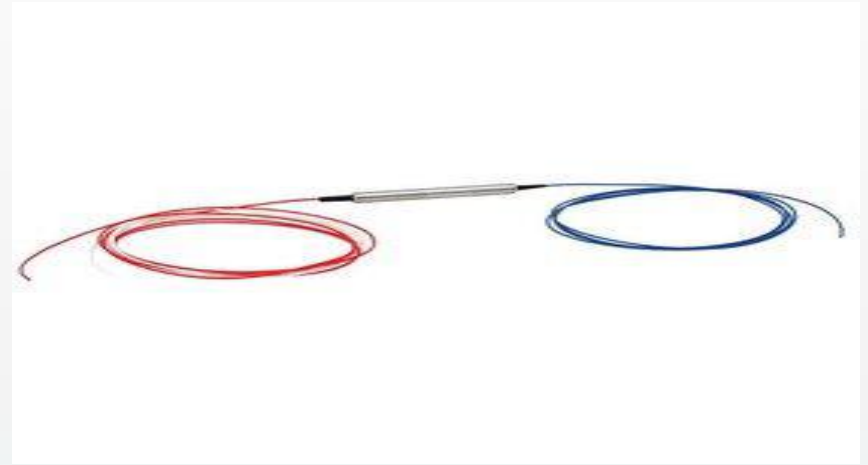
# Optical Circulator

## Features

- **Low Insertion Loss**
- **Wide Band High Isolation**
- **Low PDL**
- **Compact In-Line Package**
- **High Stability and Reliability**
- **Epoxy-free on Optical Path**

## Applications

- **Optical Amplifier**
- **Metro Area Network**
- **Wavelength Add/Drop**
- **Dispersion Compensation**
- **Bi-Direction Communication**



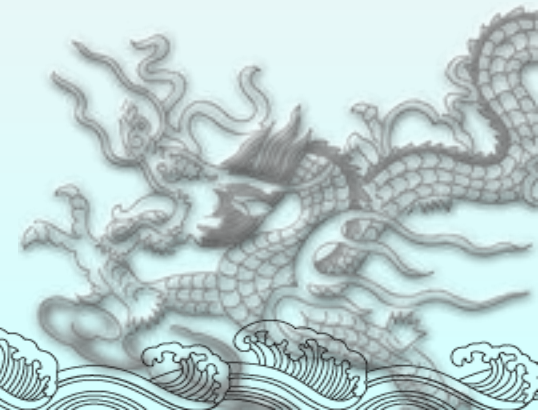
# Optical Switch

## Features

- **Low Insertion Loss**
- **Wide Wavelength Range**
- **Low Crosstalk**
- **Latching and Non-latching**
- **High Stability and Reliability**
- **Epoxy-free on Optical Path**

## Applications

- **OADM**
- **R and D in Laboratory**
- **System Monitoring**
- **MAN**

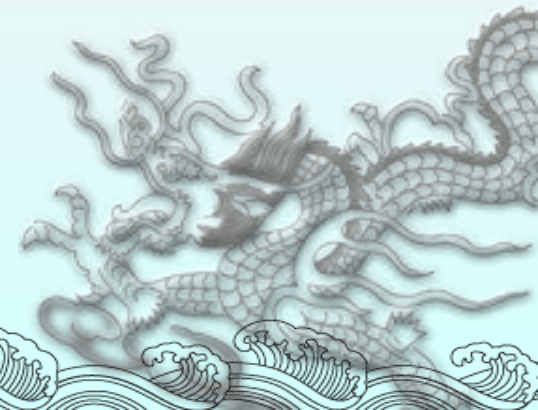
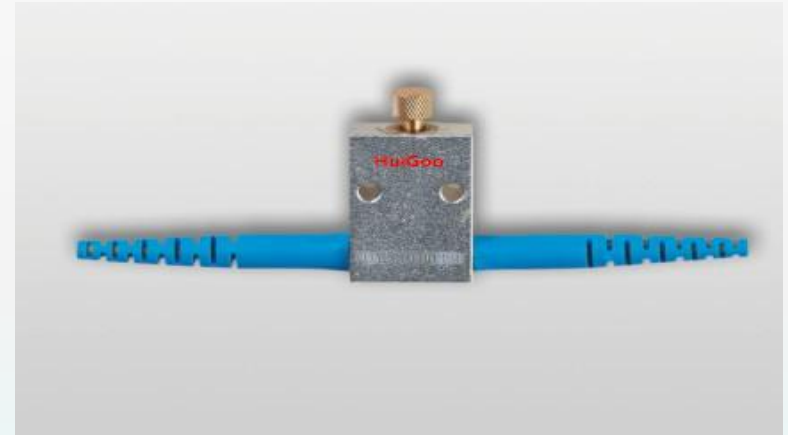


## Features

- **Max Operation Power**
- **High-precision**
- **Low insertion loss**
- **High return loss**
- **High Stability and Reliability**

## Applications

- **OADM**
- **Fiber optical network system**
- **CATV System**
- **Laboratory**
- **Hi-speed Fiber Optical Transmission System**



# PLC Splitter

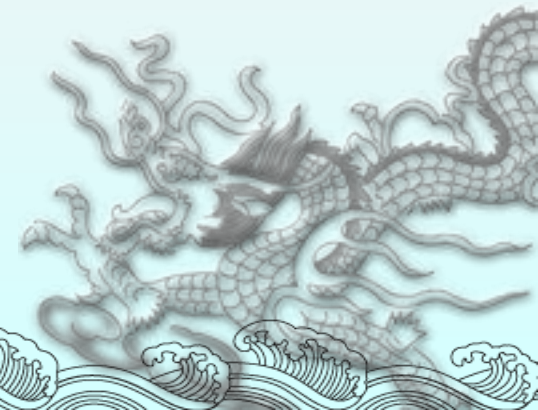
## Features

- **Low insertion loss**
- **Low PDL**
- **Compact Design**
- **Wide Operating Wavelength**
- **Wide Operating Temperature**
- **High Reliability and Stability**
- **Telecordia GR-1221/1209 Compliance**



## Applications

- **FTTX Deployments PON Networks**
- **CATV Links**
- **Optical Signal Distribution**



# Optical Coupler

## Features :

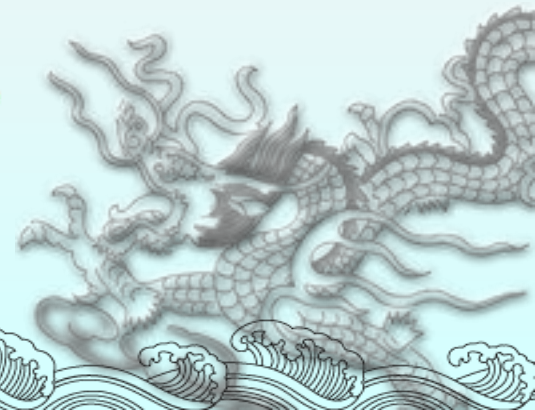
- High return loss
- Low insertion loss
- Many Splitting ratio
- Compact Package

## Applications

- Telecommunication
- CATV network
- Optical fiber sensor
- Local area network



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# Dual Window Coupler

## Features :

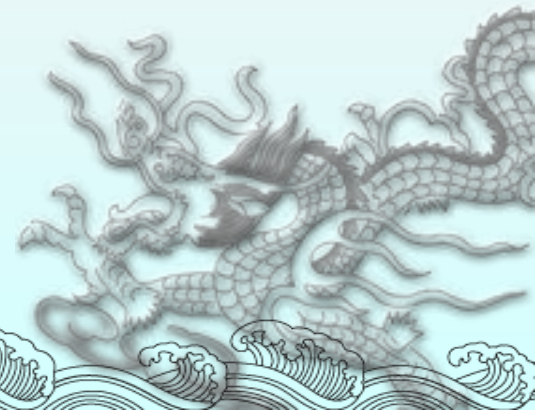
- High stability and reliability
- Low excess loss
- Low PDL
- Dual operating window



## Applications

- Optical communication system
- CATV
- FTTH

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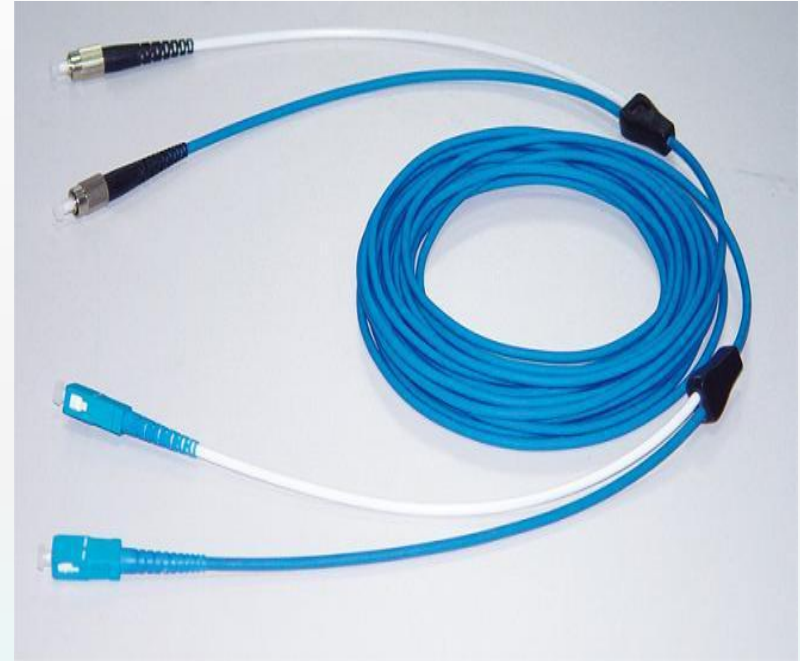
# Optical Patch Cord

## ◆ Features

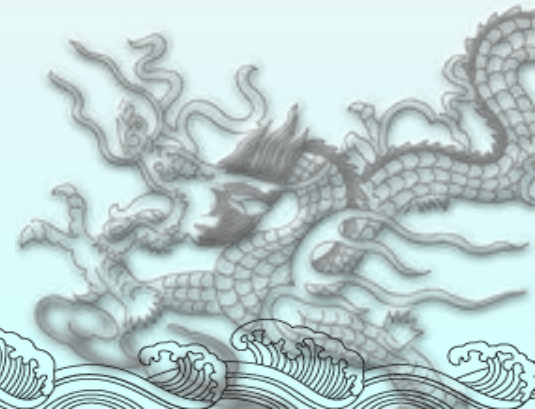
- High dense spaces
- Ceramic ferrules connectors
- Half the size of standard connector
- Low insertion loss
- high return loss
- Excellent mechanical endurance
- High credibility and stability

## Applications

- Telecommunication
- CATV,FTTH,LAN
- Fiber optic sensors
- Optical transmission system
- Test equipment



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# 10/100/1000M SFP Media converter

## 10/100/1000Base-TX to 1000BASE-FX Converter

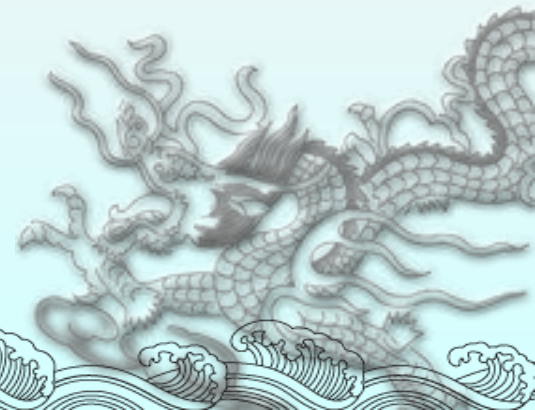
- Standard : IEEE 802.3z & 802.3ab
- Interface: 4 x RJ-45 connector / 2 x SFP Slot
- MDI/MDIX Auto-Crossover supported
- LED: Power , DUP,FP-LINK,RX, ,TX
- Plug-and-Play installation
- Support Jumbo Frame (64-9216 Byte)
- Support Voltage Monitor
- Dimension :

External power supply : 94 x 70.5 x 26.5 mm (W x D x H)

Internal power supply : 140.5 x 111 x 30 mm (W x D x H)



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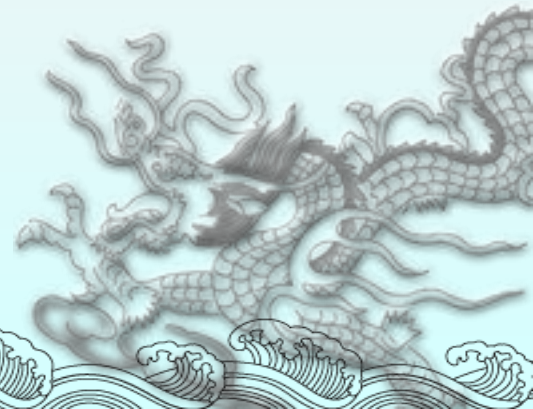


# COMPANY FACTORY

Clean and dust-free workshop



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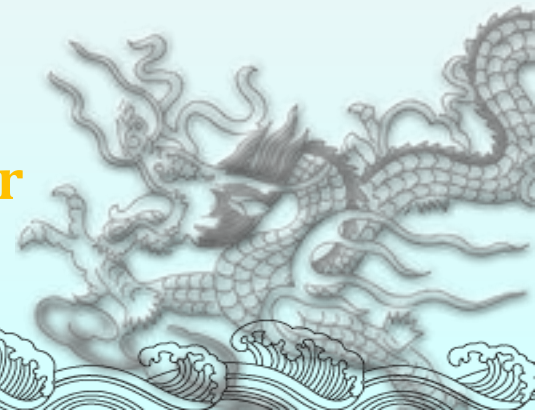
# HuiGoo Optic Co ., Limitd

**HuiGoo** always provides always insist on bring high quality ,reliable products and satisfactory service to every customer.

- **Reliable**
- **Cheap Price**
- **Professional Company**
- **Rich Experience**
- **Quality Assured 100%**
- **Shipment In Time**
- **Widely Applied**
- **Competitive**

**HuiGoo**  
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----**Your trustworthy partner**



# Thank You !

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