catalogue

EF-C107 ordinary type 10 / 100 mega adaptive dual-core single-mode optical fiber transceiver

Product profile:

EF-C107SC. SXX series is Ethernet IEEE802.3 media converter, which can realize the medium conversion or extended network transmission distance between 10 / 100Base-T twisted pair and 10 / 100 B 0-FL optical fiber, mainly for optical network transmission, 10M and 100M optical port can work at 10M or 100M rate; four LED indicators have been built to diagnose and monitor the network status: power supply, UTP connection / operation, optical fiber connection / operation, conflict..class

Product features:

Support 10 / 100Mbps adaptive and full duplex / half duplex automatic conversion function;

Adopt efficient switching function core chip, has a large capacity package buffer, support direct or storage forwarding mechanism, with all the hardware functions of two layer exchange, can provide rich error detection function through state indication;

Twisted pair interface can choose cross / through connection, with cross cable and direct cable switch;

High quality optical transceiver integrated module has good optical characteristics and electrical characteristics, to ensure reliable data transmission, long working life, optical module transmission dynamic range of more than 30dB;

Four LED indicators have been built for easy diagnosis and monitoring of network status: power, UTP connectivity / running, fiber connectivity / running, conflict..class;

Using the four-layer circuit board design, the advanced surface welding assembly line processing and production, the module work is stable, stable data transmission, strong anti-interference ability;

The fault-free working time is more than 50,000 hours, in line with the telecom level operation standards;

Provide 10 port, 16 port 19 inch standard chassis, 10 port, 16 port chassis using modular power components, optional single power supply and balanced load dual power supply scheme, and provide AC 220V and DC-48V two inputs;

Complete after-sales service, to provide three years of quality assurance and lifetime maintenance service

Product compatibility:

IEEE 802.3 Ethernet (802.3 Ethernet standard)

IEEE 802.1d Spanning Tree (Ethernet spanning tree protocol)

IEEE 802.1p Qos (Ethernet Qos standard)

IEEE 802.1Q VLAN TAG

IEEE 802.3X Autonegotiation

Other information:

Dimensions: 95mm * 70mm * 25mm

Power supply: AC220V~DC5V

Operating temperature: -20 ~70℃

Relative humidity: 5% -95%

Applicable industry:

 Urban optical fiber broadband network: suitable for telecom, radio and television, China Unicom, Tietong and other data network operators;

Optical fiber network engineering network: suitable for finance, government, oil, railway, power, public security, transportation, education and other industries private network.

EF-C357 ordinary type 10 / 100 MB adaptive single-core transmission fiber transceiver

Product profile:

EF-C357S3/S5.SXX Series is Ethernet IEEE802.3 media converter, which can realize the medium conversion or extended network transmission distance between 10 / 100Base-T twisted pair and 10 / 100Base-FL optical fiber, mainly for optical network transmission, 10M and 100M can work at 10M or 100M rate; four LED indicators have been built to diagnose and monitor network status: power supply, UTP connection / operation, optical fiber connection / operation, conflict..class

Product features:

Support 10 / 100Mbps adaptive and full duplex / half duplex automatic conversion function;

Adopt efficient switching function core chip, has a large capacity package buffer, support direct or storage forwarding mechanism, with all the hardware functions of two layer exchange, can provide rich error detection function through state indication;

Twisted pair interface can choose cross / through connection, with cross cable and direct cable switch;

High quality optical transceiver integrated module has good optical characteristics and electrical characteristics, to ensure reliable data transmission, long working life, optical module transmission dynamic range of more than 30dB;

Four LED indicators have been built for easy diagnosis and monitoring of network status: power, UTP connectivity / running, fiber connectivity / running, conflict..class;

Using the four-layer circuit board design, the advanced surface welding assembly line processing and production, the module work is stable, stable data transmission, strong anti-interference ability;

The fault-free working time is more than 50,000 hours, in line with the telecom level operation standards;

Provide 10 port, 16 port 19 inch standard chassis, 10 port, 16 port chassis using modular power components, optional single power supply and balanced load dual power supply scheme, and provide AC 220V and DC-48V two inputs;

Complete after-sales service, to provide three years of quality assurance and lifetime maintenance service
Product compatibility:

IEEE 802.3 Ethernet (802.3 Ethernet standard)

IEEE 802.1d Spanning Tree (Ethernet spanning tree protocol)

IEEE 802.1p Qos (Ethernet Qos standard)

IEEE 802.1Q VLAN TAG

IEEE 802.3X Autonegotiation

Other information:

Dimensions: 95mm * 70mm * 25mm

Power supply: AC220V~DC5V

Operating temperature: -20 ~70℃

Relative humidity: 5% -95%

Applicable industry:

 Urban optical fiber broadband network: suitable for telecom, radio and television, China Unicom, Tietong and other data network operators;

Optical fiber network engineering network: suitable for finance, government, oil, railway, power, public security, transportation, education and other industries private network.

GE-C302 ordinary type 10 / 100 / 1000 mega adaptive dual-core single-mode fiber

transceiver

Product profile:

GE-C302SC. The SXX family of products is an Ethernet IEEE802.3 media converter, The medium conversion or extended network transmission distance between 10 / 100 / 1000Base-T twisted pair and 10 / 100 / 1000Base-FL fiber, Mainly used for optical fiber network long-distance transmission, Fully support the transmission rate of 10 / 100 / 1000M, Both the light ports and the electric ports can operate at a rate of 10 / 100 / 1000M; Four LED indicators have been built to convenient diagnose and monitor network status: power supply, The UTP is connected / running, Fiber-optic connectivity / operation, clash..class

Product features:

Support 10 / 100 / 1000Mbps adaptive and full duplex / half duplex automatic conversion function;

Adopt efficient switching function core chip, has a large capacity package buffer, support direct or storage forwarding mechanism, with all the hardware functions of two layer exchange, can provide rich error detection function through state indication;

Twisted pair interface can choose cross / through connection, with cross cable and direct cable switch;

High quality optical transceiver integrated module has good optical characteristics and electrical characteristics, to ensure reliable data transmission, long working life, optical module transmission dynamic range of more than 30dB;

Four LED indicators have been built for easy diagnosis and monitoring of network status: power, UTP connectivity / running, fiber connectivity / running, conflict..class;

Using the four-layer circuit board design, the advanced surface welding assembly line processing and production, the module work is stable, stable data transmission, strong anti-interference ability;

The fault-free working time is more than 50,000 hours, in line with the telecom level operation standards;

Provide 10 port, 16 port 19 inch standard chassis, 10 port, 16 port chassis using modular power components, optional single power supply and balanced load dual power supply scheme, and provide AC 220V and DC-48V two inputs;

Complete after-sales service, to provide three years of quality assurance and lifetime maintenance service

Product compatibility:

IEEE 802.3 Ethernet (802.3 Ethernet standard)

IEEE 802.1d Spanning Tree (Ethernet spanning tree protocol)

IEEE 802.1p Qos (Ethernet Qos standard)

IEEE 802.1Q VLAN TAG

IEEE 802.3X Autonegotiation

Other information:

Dimensions: 95mm * 70mm * 25mm

Power supply: AC220V~DC5V

Operating temperature: -20 ~70℃

Relative humidity: 5% -95%

Applicable industry:

 Urban optical fiber broadband network: suitable for telecom, radio and television, China Unicom, Tietong and other data network operators;

Optical fiber network engineering network: suitable for finance, government, oil, railway, power, public security, transportation, education and other industries private network.

GE-C557 ordinary type 10 / 100 / 1000 mega adaptive single core transmission fiber transceiver

Product profile:

The GE-C557S3/S5.SXX family is an Ethernet IEEE802.3 media converter, The medium conversion or extended network transmission distance between 10 / 100 / 1000Base-T twisted pair and 10 / 100 / 1000Mbps-FL optical fiber, Mainly used for optical fiber network long-distance transmission, Fully support the transmission rate of 10M / 100M / 1000M, Both the light ports and the electric ports can operate at the rate of 10M / 100M / 1000M; Four LED indicators have been built to convenient diagnose and monitor network status: power supply, The UTP is connected / running, Fiber-optic connectivity / operation, clash..class

Product features:

Support 10 / 100 / 1000Mbps adaptive and full duplex / half duplex automatic conversion function;

Adopt efficient switching function core chip, has a large capacity package buffer, support direct or storage forwarding mechanism, with all the hardware functions of two layer exchange, can provide rich error detection function through state indication;

Twisted pair interface can choose cross / through connection, with cross cable and direct cable switch;

High quality optical transceiver integrated module has good optical characteristics and electrical characteristics, to ensure reliable data transmission, long working life, optical module transmission dynamic range of more than 30dB;

Four LED indicators have been built for easy diagnosis and monitoring of network status: power, UTP connectivity / running, fiber connectivity / running, conflict..class;

Using the four-layer circuit board design, the advanced surface welding assembly line processing and production, the module work is stable, stable data transmission, strong anti-interference ability;

The fault-free working time is more than 50,000 hours, in line with the telecom level operation standards;

Provide 10 port, 16 port 19 inch standard chassis, 10 port, 16 port chassis using modular power components, optional single power supply and balanced load dual power supply scheme, and provide AC 220V and DC-48V two inputs;

Complete after-sales service, to provide three years of quality assurance and lifetime maintenance service

Product compatibility:

IEEE 802.3 Ethernet (802.3 Ethernet standard)

IEEE 802.1d Spanning Tree (Ethernet spanning tree protocol)

IEEE 802.1p Qos (Ethernet Qos standard)

IEEE 802.1Q VLAN TAG

IEEE 802.3X Autonegotiation

Other information:

Dimensions: 95mm * 70mm * 25mm

Power supply: AC220V~DC5V

Operating temperature: -20 ~70℃

Relative humidity: 5% -95%

Applicable industry:

 Urban optical fiber broadband network: suitable for telecom, radio and television, China Unicom, Tietong and other data network operators;

Optical fiber network engineering network: suitable for finance, government, oil, railway, power, public security, transportation, education and other industries private network.

EF-C507 ordinary type double fiber 1 light 4 electric 10 / 100Mbps 100 million optical fiber transceiver

1. Product Description:

EF-C507 (double fiber) series product is Ethernet IEEE802.3 media converter, which can realize the medium conversion or extension network transmission distance between the optical media, mainly used for optical network long distance (20 / 40 / 60 / 80 / 120 km) transmission, fully support 10 / 100Mbps transmission rate.

2. Functional characteristics

4 automatic adaptation to 10 / 100Mbps environment, electric port MDI / MDI-X adaptation without manual adjustment, convenient for on-site line;

◆ Transceiver crash monitoring and self-reset and other functions can work for a long time in the large traffic video transmission environment does not crash, reduce the maintenance workload;

◆ Tranceiver built-in large capacity high speed cache, can avoid the IP camera in the rainy night road car light reflective monitoring screen rapid changes in the environment caused by the transmission picture lag phenomenon;

◆ Support the transmission of VLAN ultra-long data packets, support the maximum of 10K byte above packets, suitable for some giant frame network image transmission protocols;

◆ 4-way Ethernet interface can be set as an exchange port, can also set 4 channels VLAN logic isolation, bandwidth setting, priority setting, etc.;

◆ Etheric interface with three-level lightning protection, lightning protection to reach the short circuit current wave 8 / 20 μ s, open circuit peak output voltage 6KV standard

◆ Built-in power supply is optional: AC220V, DC-48V / DC24V, etc., to support AC + DC dual power backup mode;

3. Technical parameters:

Fiber: single fiber double fiber fiber interface: FC / SC / ST / LC (SFP)

Wavelave length: 850nm / 1310nm multimode; 1310nm / 1550nm single mode

No-relay transmission distance: 20 ~ 120 Km

Typical emission power: single-mode 1310 / 1550nm: -9 dBm multi-mode 850nm: -18 dBm

Acceptance sensitivity range: -28 dBm ~ -40 dBm

◆ 10 / 100M Ethernet interface

Agreement: Compliance with IEEE 802.3, IEEE 802.1Q (VLAN)

Rate: 10 / 100M, 1000Mbps adaptive, full / half-duplex fully adaptive

MAC address table: 4096 MAC addresses

Physical interface: RJ 45 seat supports Auto-MDIX (cross / through line adaptive)

◆ Electrical and mechanical characteristics

System power supply: AC180V ~260V power consumption: 5W

Appearance structure: 216 (wide) X140 (deep) X31 (high) mm pocket type

◆ environment pointer

Operating temperature: -10℃ ~ + 60℃ (commercial grade) / -40℃ - - + 85℃ (industrial grade)

Storage temperature: -40℃ - - + 85℃ Working humidity: 0% - -95% (no condensation) MTBF:> 100000 hours

product picture:

GF-C512 ordinary type single fiber 1 light 4 electric gigabit 10 / 100 / 1000Mbps optical fiber transceiver

1. Product Description:

GF-C512 (single fiber) series product is Ethernet IEEE802.3 media converter, can achieve 4 ports 10 / 100 / 1000Mbps twisted pair wire and optical medium, mainly used for optical fiber network distance (20 / 40 / 60 / 80 / 120 km) transmission, fully support 10 / 100 / 1000Mbps transmission rate.

2. Functional characteristics

4 automatic adaptation to 10 / 100 / 1000Mbps environment, electric port MDI / MDI-X adaptation without manual adjustment, convenient for on-site line;

◆ Transceiver crash monitoring and self-reset and other functions can work for a long time in the large traffic video transmission environment does not crash, reduce the maintenance workload;

◆ Tranceiver built-in large capacity high speed cache, can avoid the IP camera in the rainy night road car light reflective monitoring screen rapid changes in the environment caused by the transmission picture lag phenomenon;

◆ Support the transmission of VLAN ultra-long data packets, support the maximum of 10K byte above packets, suitable for some giant frame network image transmission protocols;

◆ 4-way Ethernet interface can be set as an exchange port, can also set 4 channels VLAN logic isolation, bandwidth setting, priority setting, etc.;

◆ Etheric interface with three-level lightning protection, lightning protection to reach the short circuit current wave 8 / 20 μ s, open circuit peak output voltage 6KV standard

◆ Built-in power supply is optional: AC220V, DC-48V / DC24V, etc., to support AC + DC dual power backup mode;

3. Technical parameters:

Fiber: single fiber double fiber fiber interface: FC / SC / ST / LC (SFP)

Wavelave length: 850nm / 1310nm multimode; 1310nm / 1550nm single mode

No-relay transmission distance: 20 ~ 120 Km

Typical emission power: single-mode 1310 / 1550nm: -9 dBm multi-mode 850nm: -18 dBm

Acceptance sensitivity range: -28 dBm ~ -40 dBm

◆ 10 / 100 / 1000Mbps Ethernet interface

Agreement: Compliance with IEEE 802.3, IEEE 802.1Q (VLAN)

Rate: 10 / 100 / 1000Mbps, full / half duplex

MAC address table: 4096 MAC addresses

Physical interface: RJ 45 seat supports Auto-MDIX (cross / through line adaptive)

◆ Electrical and mechanical characteristics

System power supply: AC180V ~260V power consumption: 5W

Appearance structure: 216 (wide) X140 (deep) X31 (high) mm pocket type

◆ environment pointer

Operating temperature: -10℃ ~ + 60℃ (commercial grade) / -40℃ - - + 85℃ (industrial grade)

Storage temperature: -40℃ - - + 85℃ Working humidity: 0% - -95% (no condensation) MTBF:> 100000 hours

4、product picture:

RC1621 General type 16-slot optical fiber transceiver module frame

1. Product Description:

RC1611 RC1621 Series 2U 16-port rack. The rack height is 2U for 16 interface conversion cards, each card works independently, and different types of interface conversion cards can be inserted in the same rack and simultaneously. Communication isolation technology is used to separate the system power supply from the interface card to ensure the reliability of the whole system.

2. Functional characteristics

Can be inserted into the ordinary optical fiber transceiver or Ethernet to E1 optical cat produced by the company;

◆ 19-inch 2U standard rack, aerologic principle, rack heat dissipation performance, easy to unified management and maintenance;

◆ Up to 16 cards supporting hot plug plug can be inserted, and each interface conversion card can independently realize the conversion function;

◆ Two power board slot, support double power unit hot backup each other, each power unit can separately support the whole rack full configuration, two power unit work together on the one hand can be shunt to reduce the load of each power unit, on the other hand can be through hot backup to ensure a power supply, unit problem timing within the normal work of functional board;

◆ Power supply AC220DC-48V user optional, can be double AC220V double DC-48V one AC220V and DC-48V combination;

◆ Support for SNMP network management protocol;

◆ Fully meet the requirements of telecom level operation, the average fault-free working time of more than 50,000 hours.

3. Technical parameters:

Power demand

System power supply: dual power supply AC180V ~ 260V; DC 48V

Power consumption: 100W

◆ size dimension

2U 19 in.: 485 (wide) X365 (deep) X110 (high) mm

◆ work environment

Operating temperature: -10℃ ~50℃

Working humidity: 5% ~ 95% (no condensation)

Storage temperature: -40℃ ~ 80℃

Storage humidity: 5%~ 95% (no condensation)

4. Product pictures:

MG-C107 ordinary type 10 / 100 / 1000 mega adaptive dual-core transmission fiber transceiver module

Product profile:

MG-C107SC. The SXX family of products is an Ethernet IEEE802.3 media converter, The medium conversion or extended network transmission distance between 10 / 100 / 1000Base-T twisted pair and 10 / 100 / 1000Base-FL fiber, Mainly used for optical fiber network long-distance transmission, Fully support the transmission rate of 10M / 100M / 1000M, Both the light ports and the electric ports can operate at the rate of 10M / 100M / 1000M; Four LED indicators have been built to convenient diagnose and monitor network status: power supply, The UTP is connected / running, Fiber-optic connectivity / operation, clash..class

Product features:

Support 10 / 100 / 1000Mbps adaptive and full duplex / half duplex automatic conversion function;

Adopt efficient switching function core chip, has a large capacity package buffer, support direct or storage forwarding mechanism, with all the hardware functions of two layer exchange, can provide rich error detection function through state indication;

Twisted pair interface can choose cross / through connection, with cross cable and direct cable switch;

High quality optical transceiver integrated module has good optical characteristics and electrical characteristics, to ensure reliable data transmission, long working life, optical module transmission dynamic range of more than 30dB;

Four LED indicators have been built for easy diagnosis and monitoring of network status: power, UTP connectivity / running, fiber connectivity / running, conflict..class;

Using the four-layer circuit board design, the advanced surface welding assembly line processing and production, the module work is stable, stable data transmission, strong anti-interference ability;

The fault-free working time is more than 50,000 hours, in line with the telecom level operation standards;

Provide 10 port, 16 port 19 inch standard chassis, 10 port, 16 port chassis using modular power components, optional single power supply and balanced load dual power supply scheme, and provide AC 220V and DC-48V two inputs;

Complete after-sales service, to provide three years of quality assurance and lifetime maintenance service

Product compatibility:

IEEE 802.3 Ethernet (802.3 Ethernet standard)

IEEE 802.1d Spanning Tree (Ethernet spanning tree protocol)

IEEE 802.1p Qos (Ethernet Qos standard)

IEEE 802.1Q VLAN TAG

IEEE 802.3X Autonegotiation

Other information:

Dimensions: 95mm * 70mm * 25mm

Power supply: AC220V~DC5V

Operating temperature: -20 ~70℃

Relative humidity: 5% -95%

Applicable industry:

 Urban optical fiber broadband network: suitable for telecom, radio and television, China Unicom, Tietong and other data network operators;

Optical fiber network engineering network: suitable for finance, government, oil, railway, power, public security, transportation, education and other industries private network.

product picture:

MG-C557 ordinary type 10 / 100 / 1000 mega adaptive single-mode optical fiber

transceiver module

Product profile:

MG-C557SC. The SXX family of products is an Ethernet IEEE802.3 media converter, The medium conversion or extended network transmission distance between 10 / 100 / 1000Base-T twisted pair and 10 / 100 / 1000Base-FL fiber, Mainly used for optical fiber network long-distance transmission, Fully support the transmission rates of 10 / 100 / 1000Mbps, Both the light ports and the electric ports can operate at the rate of 10M / 100M / 1000M; Four LED indicators have been built to convenient diagnose and monitor network status: power supply, The UTP is connected / running, Fiber-optic connectivity / operation, clash..class

Product features:

Support 10 / 100 / 1000Mbps adaptive and full duplex / half duplex automatic conversion function;

Adopt efficient switching function core chip, has a large capacity package buffer, support direct or storage forwarding mechanism, with all the hardware functions of two layer exchange, can provide rich error detection function through state indication;

Twisted pair interface can choose cross / through connection, with cross cable and direct cable switch;

High quality optical transceiver integrated module has good optical characteristics and electrical characteristics, to ensure reliable data transmission, long working life, optical module transmission dynamic range of more than 30dB;

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Using the four-layer circuit board design, the advanced surface welding assembly line processing and production, the module work is stable, stable data transmission, strong anti-interference ability;

The fault-free working time is more than 50,000 hours, in line with the telecom level operation standards;

Provide 10 port, 16 port 19 inch standard chassis, 10 port, 16 port chassis using modular power components, optional single power supply and balanced load dual power supply scheme, and provide AC 220V and DC-48V two inputs;

Complete after-sales service, to provide three years of quality assurance and lifetime maintenance service

Product compatibility:

IEEE 802.3 Ethernet (802.3 Ethernet standard)

IEEE 802.1d Spanning Tree (Ethernet spanning tree protocol)

IEEE 802.1p Qos (Ethernet Qos standard)

IEEE 802.1Q VLAN TAG

IEEE 802.3X Autonegotiation

Other information:

Dimensions: 95mm * 70mm * 25mm

Power supply: AC220V~DC5V

Operating temperature: -20 ~70℃

Relative humidity: 5% -95%

Applicable industry:

 Urban optical fiber broadband network: suitable for telecom, radio and television, China Unicom, Tietong and other data network operators;

Optical fiber network engineering network: suitable for finance, government, oil, railway, power, public security, transportation, education and other industries private network.

ME-C107 ordinary type 10 / 100 MB adaptive dual-core transmission fiber transceiver

module

Product profile:

ME-C107SC. SXX series is Ethernet IEEE802.3 media converter, which can realize the medium conversion or extended network transmission distance between 10 / 100Base-T twisted pair and 10 / 100 B 0-FL optical fiber, mainly for optical network transmission, 10M and 100M optical port can work at 10M or 100M rate; four LED indicators have been built to diagnose and monitor the network status: power supply, UTP connection / operation, optical fiber connection / operation, conflict..class

Product features:

Support 10 / 100Mbps adaptive and full duplex / half duplex automatic conversion function;

Adopt efficient switching function core chip, has a large capacity package buffer, support direct or storage forwarding mechanism, with all the hardware functions of two layer exchange, can provide rich error detection function through state indication;

Twisted pair interface can choose cross / through connection, with cross cable and direct cable switch;

High quality optical transceiver integrated module has good optical characteristics and electrical characteristics, to ensure reliable data transmission, long working life, optical module transmission dynamic range of more than 30dB;

Four LED indicators have been built for easy diagnosis and monitoring of network status: power, UTP connectivity / running, fiber connectivity / running, conflict..class;

Using the four-layer circuit board design, the advanced surface welding assembly line processing and production, the module work is stable, stable data transmission, strong anti-interference ability;

The fault-free working time is more than 50,000 hours, in line with the telecom level operation standards;

Provide 10 port, 16 port 19 inch standard chassis, 10 port, 16 port chassis using modular power components, optional single power supply and balanced load dual power supply scheme, and provide AC 220V and DC-48V two inputs;

Complete after-sales service, to provide three years of quality assurance and lifetime maintenance service

Product compatibility:

IEEE 802.3 Ethernet (802.3 Ethernet standard)

IEEE 802.1d Spanning Tree (Ethernet spanning tree protocol)

IEEE 802.1p Qos (Ethernet Qos standard)

IEEE 802.1Q VLAN TAG

IEEE 802.3X Autonegotiation

Other information:

Dimensions: 95mm * 70mm * 25mm

Power supply: AC220V~DC5V

Operating temperature: -20 ~70℃

Relative humidity: 5% -95%

Applicable industry:

  Urban optical fiber broadband network: suitable for telecom, radio and television, China Unicom, Tietong and other data network operators;

Optical fiber network engineering network: suitable for finance, government, oil, railway, power, public security, transportation, education and other industries private network.

product picture:

ME-C357 ordinary type 10 / 100 mega adaptive single core transmission fiber transceiver

module

Product profile:

ME-C357S3/S5.SXX Series is Ethernet IEEE802.3 media converter, which can realize the medium conversion or extended network transmission distance between 10 / 100Base-T twisted pair and 10 / 100Base-FL optical fiber, mainly for optical network transmission, 10M and 100M can work at 10M or 100M rate; four LED indicators have been built to diagnose and monitor network status: power supply, UTP connection / operation, optical fiber connection / operation, conflict..class

Product features:

Support 10 / 100Mbps adaptive and full duplex / half duplex automatic conversion function;

Adopt efficient switching function core chip, has a large capacity package buffer, support direct or storage forwarding mechanism, with all the hardware functions of two layer exchange, can provide rich error detection function through state indication;

Twisted pair interface can choose cross / through connection, with cross cable and direct cable switch;

High quality optical transceiver integrated module has good optical characteristics and electrical characteristics, to ensure reliable data transmission, long working life, optical module transmission dynamic range of more than 30dB;

Four LED indicators have been built for easy diagnosis and monitoring of network status: power, UTP connectivity / running, fiber connectivity / running, conflict..class;

Using the four-layer circuit board design, the advanced surface welding assembly line processing and production, the module work is stable, stable data transmission, strong anti-interference ability;

The fault-free working time is more than 50,000 hours, in line with the telecom level operation standards;

Provide 10 port, 16 port 19 inch standard chassis, 10 port, 16 port chassis using modular power components, optional single power supply and balanced load dual power supply scheme, and provide AC 220V and DC-48V two inputs;

Complete after-sales service, to provide three years of quality assurance and lifetime maintenance service

Product compatibility:

IEEE 802.3 Ethernet (802.3 Ethernet standard)

IEEE 802.1d Spanning Tree (Ethernet spanning tree protocol)

IEEE 802.1p Qos (Ethernet Qos standard)

IEEE 802.1Q VLAN TAG

IEEE 802.3X Autonegotiation

Other information:

Dimensions: 95mm * 70mm * 25mm

Power supply: AC220V~DC5V

Operating temperature: -20 ~70℃

Relative humidity: 5% -95%

Applicable industry:

 Urban optical fiber broadband network: suitable for telecom, radio and television, China Unicom, Tietong and other data network operators;

Optical fiber network engineering network: suitable for finance, government, oil, railway, power, public security, transportation, education and other industries private network.

product picture:

WG-RC1621 type 17-slot SNMP fiber transceiver module frame

1. Product Description:

WG-RC1621 series is a 17-channel network management transceiver frame developed by our company. Based on the design idea of high quality and high reliability telecom products, it is positioned in the broadband network access market, providing users with sufficient bandwidth, reliable performance and powerful optical fiber network solutions. Network management system has remote network management function, facilitate the network administrator to bureau and remote transceiver status monitoring, function setting, etc., at the same time to the bureau end rack working environment temperature, working voltage, redundant power backup status, cooling fan working state real-time monitoring, greatly reduce the operators of daily maintenance workload and cost overhead, improve the service quality of operators. Network management system provides a variety of graphical interface management, simple operation, friendly user interface and flexible management.

2. Functional characteristics

Can be inserted into the network tube type optical fiber transceiver / Ethernet to E1 / light cat produced by the company;

◆ 19-inch 2U standard rack, aerologic principle, rack heat dissipation performance, easy to unified management and maintenance;

◆ Up to 16 local terminal transceiver modules (or other card insertion devices) and one network management main card / cascade subcard can be inserted;

◆ Two power board slots, support dual power units for hot backup of each other, each power unit can separately support the normal work of the whole rack when it is full configuration, two power units can work together to reduce the load of each power unit through diversion and through mutual hot backup to ensure a power supply.

◆ Power supply AC220DC-48V user optional, can be double AC220V double DC-48V one AC220V and DC-48V combination;

◆ Support for SNMP network management protocol;

◆ Fully meet the requirements of telecom level operation, the average fault-free working time of more than 50,000 hours.

3. Technical parameters:

Power demand

System power supply: dual power supply AC180V ~ 260V; DC 48V

Power consumption: 100W

◆ size dimension

2U 19 in.: 482mm (L) x 352mm (W) x 92mm (H)

◆ work environment

Operating temperature: -10℃ ~50℃

Working humidity: 5% ~ 95% (no condensation)

Storage temperature: -40℃ ~ 80℃

Storage humidity: 5%~ 95% (no condensation)

4. Product pictures:

WG-SNMP standard SNMP network module

1. Product Description:

 WG-SNMP series is with the rapid development of the construction and application of large-scale interconnection network, the wide application of new technology and new equipment makes the network more complicated. In this environment, the degree of resource distribution and sharing is greatly improved, and any small failure may lead to the failure of the user application. How to find out and eliminate potential faults as soon as possible and effectively manage the network is a common concern of network equipment and network service providers. People urgently need fully functional, safe and reliable, convenient and flexible network management tools to strengthen the ability of network management and improve the efficiency of network use.

SNMP (Simple Network Management Protocol) network management system is independently developed by the company and applicable to all the equipment with network management function. For example, network management type optical fiber transceiver / PDH optical terminal / video optical terminal / telephone optical terminal / protocol converter / time slot multiplexer / PCM equipment support TCP / IP, RIP and other protocols. The number of managed boxes is 254.

2. Functional characteristics

Standard SNMP network management protocol fully supports MIB library;

◆ The SNMP software is based on the Client / Serve architecture;

◆ Support the IE browser to view the state of the system and set the parameters;

◆ Graphical interface, consistent with the actual equipment indication status;

◆ Support cross-gateway communication, network management host can manage multiple branch equipment;

◆ Support for Console and telnet management mode;

◆ The number of devices that can be monitored depends only on the number of IP resources;

◆ Show comprehensive historical alarms and current alarms;

◆ You can upgrade the proxy firmware with http (web) mode.

3. Product pictures:

WG-C107 network tube type 10 / 100 million adaptive dual-core transmission optical fiber transceiver

Product profile:

WG-C107SC. SXX series products: 10 / 100M centralized network management type optical fiber transceiver independently developed and produced by our company. It is a plug-in type 1 light 1 electric product, can be installed in 2U 16 slot rack, to achieve photoelectric conversion between 10 / 100Base-T (X) electrical signal and 100Base-X ray signal. Support for various rates, single mode / multimode, single fiber / double fiber. The network management interface function of this device is simple to set up, supporting SNMP, WEB firmware upgrade, CONSOLE and TELNET, and can realize the centralized management of the remote platform of multi-service card terminal.

Product features: can be remote network management

The high performance chip is adopted to realize the no-blocking transmission and exchange performance to ensure the higher security and stability of data transmission

* The electrical port supports 10 / 100 / M, full / half-duplex adaptive / forced function

* Port supports MDI / MDIX automatic identification

* Support 1 * 9 module and SFP module (meet DMI (Diagnostic Monitoring Interface) function)

* Support for 850,1310,1550nm and the DWDM / CWDM wavelength specified by ITUT

* Storage and forwarding mode supports packet length of 2K bytes, and straight-through mode supports 9k Jumbo frames

* Support for ports bandwidth control with a step size of 64 Kbps

* Support chain route speed loop return test (Loopback) to facilitate line debugging

* Support for failover (LFP) function to quickly locate faulty links

* Support the remote drop alarm

* Economic in-band management (Inband Management) function, with support for 802.3ah and TS1000

* Powerful centralized management function: support the network management protocol SNMP network management mode

* Support for hot-swap

* Simple installation, complete status indicators, clear working status at a glance

* Supports 2U rack 16 channels and independent rack use. Independent desktop built-in professional communication power supply, the rack supports dual power redundant backup power supply

Electrical port: 110 / 100M adaptive interface, RJ 45; compatible with IEEE802.3,IEEE802.3u,IEEE802.3z

Automatic identify MDI / MDI-X; full / half duplex; 100m transmission distance

Light port: 1 SC / FC wavelength 850nm / 1310nm / 1550nm transmission distance 550m~120KM

Power supply: 5VDC card mode: terminal rack; independent: built-in AC 220V or DC-48V;

Power supply: Size of card: 100mm (L) * 70mm (W) * 26mm (H); single size: 155mm (L) * 127mm (W) * 31mm (H)   Operating temperature: -20 ~70℃ Relative humidity: 5% -95%

Applicable industry:

 Urban optical fiber broadband network: suitable for telecom, radio and television, China Unicom, Tietong and other data network operators;

Optical fiber network engineering network: suitable for finance, government, oil, railway, power, public security, transportation, education and other industries private network.

product picture:

WG-M107 network tube type 10 / 100 MB adaptive dual-core transmission optical fiber transceiver module

Product profile:

WG-M107SC. SXX series products: a 10 / 100M centralized network management type optical fiber transceiver module independently developed and produced by our company. It is a plug-in type 1 light 1 electric product, can be installed in 2U 16 slot rack, to achieve photoelectric conversion between 10 / 100Base-T (X) electrical signal and 100Base-X ray signal. Support for various rates, single mode / multimode, single fiber / double fiber. The network management interface function of this device is simple to set up, supporting SNMP, WEB firmware upgrade, CONSOLE and TELNET, and can realize the centralized management of the remote platform of multi-service card terminal.

Product features: can be remote network management

The high performance chip is adopted to realize the no-blocking transmission and exchange performance to ensure the higher security and stability of data transmission

* The electrical port supports 10 / 100M, full / half-duplex adaptive / forced function
* Port supports MDI / MDIX automatic identification
* Support 1 * 9 module and SFP module (meet DMI (Diagnostic Monitoring Interface) function)
* Support for 850,1310,1550nm and the DWDM / CWDM wavelength specified by ITUT
* Storage and forwarding mode supports packet length of 2K bytes, and straight-through mode supports 9k Jumbo frames
* Support for ports bandwidth control with a step size of 64 Kbps
* Support chain route speed loop return test (Loopback) to facilitate line debugging
* Support for failover (LFP) function to quickly locate faulty links
* Support the remote drop alarm
* Economic in-band management (Inband Management) function, with support for 802.3ah and TS1000
* Powerful centralized management function: support the network management protocol SNMP network management mode
* Support for hot-swap
* Simple installation, complete status indicators, clear working status at a glance
* Supports 2U rack 16 channels and independent rack use. Independent desktop built-in professional communication power supply, the rack supports dual power redundant backup power supply

Electrical port: 110 / 100M adaptive interface, RJ 45; compatible with IEEE802.3,IEEE802.3u,IEEE802.3z

Automatic identify MDI / MDI-X; full / half duplex; 100m transmission distance

Light port: 1 SC / FC or SFP; wavelength: 850nm / 1310nm / 1550nm transmission distance: 550 m-120 KM

Power supply: 5VDC card mode: terminal rack; independent: built-in AC 220V or DC-48V;

Power supply: Size of card: 100mm (L) * 70mm (W) * 26mm (H); single size: 155mm (L) * 127mm (W) * 31mm (H) Operating temperature: -20 ~70℃ Relative humidity: 5% -95%

Applicable industry: Urban optical fiber broadband network: suitable for telecom, radio and television, China Unicom, Tietong and other data network operators;

Optical fiber network engineering network: suitable for finance, government, oil, railway, power, public security, transportation, education and other industries private network.

Product Schematic picture:

WG-C357 10 / 100 MB adaptive single core optical fiber transceiver

Product profile:

WG-C357SC. SXX series products 10 / 100M centralized network tube single fiber bidirectional fiber transceiver independently developed and produced by our company. It is a plug-in type 1 light 1 electric product, can be installed in 2U 16 slot rack, to achieve photoelectric conversion between 10 / 100Base-T (X) electrical signal and 100Base-X ray signal. Support for various rates, single mode / multimode, single fiber / double fiber. The network management interface function of this device is simple to set up, supporting SNMP, WEB firmware upgrade, CONSOLE and TELNET, and can realize the centralized management of the remote platform of multi-service card terminal.

Product features: can be remote network management

The high performance chip is adopted to realize the no-blocking transmission and exchange performance to ensure the higher security and stability of data transmission

* The electrical port supports 10 / 100 / M, full / half-duplex adaptive / forced function

* Port supports MDI / MDIX automatic identification

* Support 1 * 9 module and SFP module (meet DMI (Diagnostic Monitoring Interface) function)

* Support for 850,1310,1550nm and the DWDM / CWDM wavelength specified by ITUT

* Storage and forwarding mode supports packet length of 2K bytes, and straight-through mode supports 9k Jumbo frames

* Support for ports bandwidth control with a step size of 64 Kbps

* Support chain route speed loop return test (Loopback) to facilitate line debugging

* Support for failover (LFP) function to quickly locate faulty links

* Support the remote drop alarm

* Economic in-band management (Inband Management) function, with support for 802.3ah and TS1000

* Powerful centralized management function: support the network management protocol SNMP network management mode

* Support for hot-swap

* Simple installation, complete status indicators, clear working status at a glance

* Supports 2U rack 16 channels and independent rack use. Independent desktop built-in professional communication power supply, the rack supports dual power redundant backup power supply

Electrical port: 110 / 100M adaptive interface, RJ 45; compatible with IEEE802.3,IEEE802.3u,IEEE802.3z

Automatic identify MDI / MDI-X; full / half duplex; 100m transmission distance

Light port: 1 SC / FC wavelength 850nm / 1310nm / 1550nm transmission distance 550m~120KM

Power supply: 5VDC card mode: terminal rack; independent: built-in AC 220V or DC-48V;

Power supply: Size of card: 100mm (L) * 70mm (W) * 26mm (H); single size: 155mm (L) * 127mm (W) * 31mm (H) Operating temperature: -20 ~70℃ Relative humidity: 5% -95%

Applicable industry:

 Urban optical fiber broadband network: suitable for telecom, radio and television, China Unicom, Tietong and other data network operators;

Optical fiber network engineering network: suitable for finance, government, oil, railway, power, public security, transportation, education and other industries private network.

product picture:

WG-M357 10 / 100 MB adaptive single core optical fiber transceiver module

Product profile:

WG-M357SC. SXX series products 10 / 100M centralized network single fiber bidirectional fiber transceiver module independently developed and produced by our company. It is a plug-in type 1 light 1 electric product, can be installed in 2U 16 slot rack, to achieve photoelectric conversion between 10 / 100Base-T (X) electrical signal and 100Base-X ray signal. Support for various rates, single mode / multimode, single fiber / double fiber. The network management interface function of this device is simple to set up, supporting SNMP, WEB firmware upgrade, CONSOLE and TELNET, and can realize the centralized management of the remote platform of multi-service card terminal.

Product features: can be remote network management

The high performance chip is adopted to realize the no-blocking transmission and exchange performance to ensure the higher security and stability of data transmission

* The electrical port supports 10 / 100M, full / half-duplex adaptive / forced function
* Port supports MDI / MDIX automatic identification
* Support 1 * 9 module and SFP module (meet DMI (Diagnostic Monitoring Interface) function)
* Support for 850,1310,1550nm and the DWDM / CWDM wavelength specified by ITUT
* Storage and forwarding mode supports packet length of 2K bytes, and straight-through mode supports 9k Jumbo frames
* Support for ports bandwidth control with a step size of 64 Kbps
* Support chain route speed loop return test (Loopback) to facilitate line debugging
* Support for failover (LFP) function to quickly locate faulty links
* Support the remote drop alarm
* Economic in-band management (Inband Management) function, with support for 802.3ah and TS1000
* Powerful centralized management function: support the network management protocol SNMP network management mode
* Support for hot-swap
* Simple installation, complete status indicators, clear working status at a glance
* Supports 2U rack 16 channels and independent rack use. Independent desktop built-in professional communication power supply, the rack supports dual power redundant backup power supply

Electrical port: 110 / 100M adaptive interface, RJ 45; compatible with IEEE802.3,IEEE802.3u,IEEE802.3z

Automatic identify MDI / MDI-X; full / half duplex; 100m transmission distance

Light port: 1 SC / FC; wavelength 850nm / 1310nm / 1550nm transmission distance 550m~120KM

Power supply: 5VDC card mode: terminal rack; independent: built-in AC 220V or DC-48V;

Power supply: Size of card: 100mm (L) * 70mm (W) * 26mm (H); single size: 155mm (L) * 127mm (W) * 31mm (H)Operating temperature: -20 ~70℃ Relative humidity: 5% -95%

Applicable industry:

 Urban optical fiber broadband network: suitable for telecom, radio and television, China Unicom, Tietong and other data network operators;

Optical fiber network engineering network: suitable for finance, government, oil, railway, power, public security, transportation, education and other industries private network.

Product Schematic picture:

WG-C507 network tube type 10 / 100 / 1000 million adaptive dual-core transmission

optical fiber transceiver

Product profile:

WG-C507SC. SXX series products: 10 / 100 / 1000M centralized network management type optical fiber transceiver independently developed and produced by our company. It is a plug-in type 1 light 1 electric product, can be installed in 2U 16 slot frame, realize photoelectric conversion between 10 / 100 / 1000Base-T (X) electrical signal and 1000Base-X light signal. Support for various rates, single mode / multimode, single fiber / double fiber. The network management interface function of this device is simple to set up, supporting SNMP, WEB firmware upgrade, CONSOLE and TELNET, and can realize the centralized management of the remote platform of multi-service card terminal.

Product features: can be remote network management

The high performance chip is adopted to realize the no-blocking transmission and exchange performance to ensure the higher security and stability of data transmission

* Support for 10 / 100 / 1000M, full / half-duplex adaptive / mandatory function

* Port supports MDI / MDIX automatic identification

* Support 1 * 9 module and SFP module (meet DMI (Diagnostic Monitoring Interface) function)

* Support for 850,1310,1550nm and the DWDM / CWDM wavelength specified by ITUT

* Storage and forwarding mode supports packet length of 2K bytes, and straight-through mode supports 9k Jumbo frames

* Support for ports bandwidth control with a step size of 64 Kbps

* Support chain route speed loop return test (Loopback) to facilitate line debugging

* Support for failover (LFP) function to quickly locate faulty links

* Support the remote drop alarm

* Economic in-band management (Inband Management) function, with support for 802.3ah and TS1000

* Powerful centralized management function: support the network management protocol SNMP network management mode

* Support for hot-swap

* Simple installation, complete status indicators, clear working status at a glance

* Supports 2U rack 16 channels and independent rack use. Independent desktop built-in professional communication power supply, the rack supports dual power redundant backup power supply

Electrical port: 110 / 100 / 1000M adaptive interface, RJ 45; compatible with IEEE802.3,IEEE802.3u,IEEE802.3z Automatic identify MDI / MDI-X; full / half duplex; 100m transmission distance

Light port: 1 SC / FC or SFP; 1000Base-SX, 1000Base-Lx; 1.25 Gbps; wavelength 850nm / 1310nm / 1550nm The transmission distance is from 550 m to 120 KM

Power supply: 5VDC card mode: terminal rack; independent: built-in AC 220V or DC-48V;

Power supply: Size of card: 100mm (L) * 70mm (W) * 26mm (H); single size: 155mm (L) * 127mm (W) * 31mm (H)Operating temperature: -20 ~70℃ Relative humidity: 5% -95%

Applicable industry: Urban optical fiber broadband network: suitable for telecom, radio and television, China Unicom, Tietong and other data network operators;

Optical fiber network engineering network: suitable for finance, government, oil, railway, power, public security, transportation, education and other industries private network.

product picture:

WG-M507 network tube type 10 / 100 / 1000 MB adaptive dual-core transmission optical

fiber transceiver module

Product profile:

WG-M507SC. SXX series products: 10 / 100 / 1000M centralized network tube type optical fiber transceiver module independently developed and produced by our company. It is a plug-in type 1 light 1 electric product, can be installed in 2U 16 slot frame, realize photoelectric conversion between 10 / 100 / 1000Base-T (X) electrical signal and 1000Base-X light signal. Support for various rates, single mode / multimode, single fiber / double fiber. The network management interface function of this device is simple to set up, supporting SNMP, WEB firmware upgrade, CONSOLE and TELNET, and can realize the centralized management of the remote platform of multi-service card terminal.

Product features: can be remote network management

The high performance chip is adopted to realize the no-blocking transmission and exchange performance to ensure the higher security and stability of data transmission

* Support for 10 / 100 / 1000M, full / half-duplex adaptive / mandatory function

* Port supports MDI / MDIX automatic identification

* Support 1 * 9 module and SFP module (meet DMI (Diagnostic Monitoring Interface) function)

* Support for 850,1310,1550nm and the DWDM / CWDM wavelength specified by ITUT

* Storage and forwarding mode supports packet length of 2K bytes, and straight-through mode supports 9k Jumbo frames

* Support for ports bandwidth control with a step size of 64 Kbps

* Support chain route speed loop return test (Loopback) to facilitate line debugging

* Support for failover (LFP) function to quickly locate faulty links

* Support the remote drop alarm

* Economic in-band management (Inband Management) function, with support for 802.3ah and TS1000

* Powerful centralized management function: support the network management protocol SNMP network management mode

* Support for hot-swap

* Simple installation, complete status indicators, clear working status at a glance

* Supports 2U rack 16 channels and independent rack use. Independent desktop built-in professional communication power supply, the rack supports dual power redundant backup power supply

Electrical port: 110 / 100 / 1000M adaptive interface, RJ 45; compatible with IEEE802.3,IEEE802.3u,IEEE802.3z Automatic identify MDI / MDI-X; full / half duplex; 100m transmission distance

Light port: 1 SC / FC or SFP; 1000Base-SX, 1000Base-Lx; 1.25 Gbps; wavelength 850nm / 1310nm / 1550nm The transmission distance is from 550 m to 120 KM

Power supply: 5VDC card mode: terminal rack; independent: built-in AC 220V or DC-48V;

Power supply: Size of card: 100mm (L) * 70mm (W) * 26mm (H); single size: 155mm (L) * 127mm (W) * 31mm (H)Operating temperature: -20 ~70℃ Relative humidity: 5% -95%

Applicable industry: Urban optical fiber broadband network: suitable for telecom, radio and television, China Unicom, Tietong and other data network operators;Optical fiber network engineering network: suitable for finance, government, oil, railway, power, public security, transportation, education and other industries private network.

Product Schematic picture:

WG-C557 network tube type 10 / 100 / 1000 million adaptive single core transmission

fiber transceiver

Product profile:

WG-C557SC. SXX series products: 10 / 100 / 1000M centralized network management type optical fiber transceiver independently developed and produced by our company. It is a plug-in type 1 light 1 electric product, can be installed in 2U 16 slot frame, realize photoelectric conversion between 10 / 100 / 1000Base-T (X) electrical signal and 1000Base-X light signal. Support for various rates, single mode / multimode, single fiber / double fiber. The network management interface function of this device is simple to set up, supporting SNMP, WEB firmware upgrade, CONSOLE and TELNET, and can realize the centralized management of the remote platform of multi-service card terminal.

Product features: can be remote network management

The high performance chip is adopted to realize the no-blocking transmission and exchange performance to ensure the higher security and stability of data transmission

* Support for 10 / 100 / 1000M, full / half-duplex adaptive / mandatory function

* Port supports MDI / MDIX automatic identification

* Support 1 * 9 module and SFP module (meet DMI (Diagnostic Monitoring Interface) function)

* Support for 850,1310,1550nm and the DWDM / CWDM wavelength specified by ITUT

* Storage and forwarding mode supports packet length of 2K bytes, and straight-through mode supports 9k Jumbo frames

* Support for ports bandwidth control with a step size of 64 Kbps

* Support chain route speed loop return test (Loopback) to facilitate line debugging

* Support for failover (LFP) function to quickly locate faulty links

* Support the remote drop alarm

* Economic in-band management (Inband Management) function, with support for 802.3ah and TS1000

* Powerful centralized management function: support the network management protocol SNMP network management mode

* Support for hot-swap

* Simple installation, complete status indicators, clear working status at a glance

* Supports 2U rack 16 channels and independent rack use. Independent desktop built-in professional communication power supply, the rack supports dual power redundant backup power supply

Electrical port: 110 / 100 / 1000M adaptive interface, RJ 45; compatible with IEEE802.3,IEEE802.3u,IEEE802.3z Automatic identify MDI / MDI-X; full / half duplex; 100m transmission distance

Light port: 1 SC / FC or SFP; 1000Base-SX, 1000Base-Lx; 1.25 Gbps; wavelength 850nm / 1310nm / 1550nm The transmission distance is from 550 m to 120 KM

Power supply: 5VDC card mode: terminal rack; independent: built-in AC 220V or DC-48V;

Power supply: Size of card: 100mm (L) * 70mm (W) * 26mm (H); single size: 155mm (L) * 127mm (W) * 31mm (H)Operating temperature: -20 ~70℃ Relative humidity: 5% -95%

Applicable industry: Urban optical fiber broadband network: suitable for telecom, radio and television, China Unicom, Tietong and other data network operators;

Optical fiber network engineering network: suitable for finance, government, oil, railway, power, public security, transportation, education and other industries private network.

WG-M557 network tube type 10 / 100 / 1000 million adaptive single core transmission fiber receiver module

Product profile:

WG-M557SC. SXX series products: 10 / 100 / 1000M centralized network tube type optical fiber transceiver module independently developed and produced by our company. It is a plug-in type 1 light 1 electric product, can be installed in 2U 16 slot frame, realize photoelectric conversion between 10 / 100 / 1000Base-T (X) electrical signal and 1000Base-X light signal. Support for various rates, single mode / multimode, single fiber / double fiber. The network management interface function of this device is simple to set up, supporting SNMP, WEB firmware upgrade, CONSOLE and TELNET, and can realize the centralized management of the remote platform of multi-service card terminal.

Product features: can be remote network management

The high performance chip is adopted to realize the no-blocking transmission and exchange performance to ensure the higher security and stability of data transmission

* Support for 10 / 100 / 1000M, full / half-duplex adaptive / mandatory function

* Port supports MDI / MDIX automatic identification

* Support 1 * 9 module and SFP module (meet DMI (Diagnostic Monitoring Interface) function)

* Support for 850,1310,1550nm and the DWDM / CWDM wavelength specified by ITUT

* Storage and forwarding mode supports packet length of 2K bytes, and straight-through mode supports 9k Jumbo frames

* Support for ports bandwidth control with a step size of 64 Kbps

* Support chain route speed loop return test (Loopback) to facilitate line debugging

* Support for failover (LFP) function to quickly locate faulty links

* Support the remote drop alarm

* Economic in-band management (Inband Management) function, with support for 802.3ah and TS1000

* Powerful centralized management function: support the network management protocol SNMP network management mode

* Support for hot-swap

* Simple installation, complete status indicators, clear working status at a glance

* Supports 2U rack 16 channels and independent rack use. Independent desktop built-in professional communication power supply, the rack supports dual power redundant backup power supply

Electrical port: 110 / 100 / 1000M adaptive interface, RJ 45; compatible with IEEE802.3,IEEE802.3u,IEEE802.3z Automatic identify MDI / MDI-X; full / half duplex; 100m transmission distance

Light port: 1 SC / FC or SFP; 1000Base-SX, 1000Base-Lx; 1.25 Gbps; wavelength 850nm / 1310nm / 1550nm The transmission distance is from 550 m to 120 KM

Power supply: 5VDC card mode: terminal rack; independent: built-in AC 220V or DC-48V;

Power supply: Size of card: 100mm (L) * 70mm (W) * 26mm (H); single size: 155mm (L) * 127mm (W) * 31mm (H)Operating temperature: -20 ~70℃ Relative humidity: 5% -95%

Applicable industry: Urban optical fiber broadband network: suitable for telecom, radio and television, China Unicom, Tietong and other data network operators;

Optical fiber network engineering network: suitable for finance, government, oil, railway, power, public security, transportation, education and other industries private network.