

BC- 2046SFPG2

Industrial Unmanaged Fiber Switch with PoE, Aggregate System Throughput:12Gbps
2- Ports SFP 1000Base- Fx to 4- Ports UTP 10/100/1000BaseTx, PoE

FEATURES

- Input Voltage with DC10~58V (Dual Redundant Independent)
- Working Temperature:- 40 °C~+85°C
- Housing:IP40 Grade,DIN Rail Type, Aluminum Metal Case,Fanless design
- Standard: CCC/FCC/CE/RoHS

PRODUCT DESCRIPTION

BC- 2046SFPG2 of Gigabit Ethernet Industrial Unmanaged Fiber 1000Base Switch(media converter) with two 1000BaseFx fiber port& three- 10/100/1000BaseT(x) Auto MDI/MDIX,Auto- Negotiation UTP(RJ45) Port with PoE. This switch can help users to realize the Ethernet data exchange, convergence and long distance optical transmission function.

The small size equipment with fanless, low power consumption design,easy to use and maintenance.Comply with the Ethernet standard, with lightning protection and anti- static protection measures, a wide range of working temperature- 40°C~+85°C, has stable and reliable performance.

The device can be widely used in the field of intelligent transportation, telecommunications, security, financial securities, customs, shipping, electric power, water and oil and other various kinds of broadband data transmission appliances.

PRODUCT SPECIFICATIONS

Standards

- IEEE802.3
- IEEE802.3u
- IEEE 802.3i
- IEEE802.3z
- IEEE802.3at

Specification

- Switch Level- 2
- Aggregate System Throughput:12Gbps
- Packet Forwardi Rate:8.928Mpps
- Number of MAC Address: 2 k
- Packet Buffer Memory:1M
- Delay Time:<4us
- Exchange Type:Store and Forward

Transmission Distance

- Twisted- Pair:100m(CAT5e,CAT6)
- MultiMode Fiber:550m
- SingleMode Fiber:3~120km

Power Specs

- Input Votage:DC10~58V
- Dual Redundant Independent
- Connector:6- Pin Screw Terminal Block
- Power Consumption (Max.):4W

Interface Specs:

- Interface:6 Ports
- Fiber Port :2x1000Base- Fx(SM,MM,SC,ST,FC,LC)
- UTP Port:4x10/100/1000Base- Tx with PoE Auto RJ45- port
- Transmisson:Full Duplex Mode

LED Indicators

- Power :PWR
- Connector:Tx- Link,Fx- Link(link/Act)

Mechanical structure

- Housing:Aluminum Metal Case
- Cooling mode:Natural cooling,fanless
- Size:143x104x48mm(W*D*H)
- Weight:0.85kg
- Installation mode:DIN Rail Type

Environmental Specifications

- Operating Temp:- 40°C~+85°C
- Storage Temp:- 40°C~+85°C
- Operating Humidity(Non- Condensing):5% to 95%

MTBF

- 100,000hours
- Standard:CCC,CE,FCC,RoHs

