

Unmanaged Fiber Switch FSW-2104



Fast Ethernet Switch

The FSW2104 contains four ports 10/100Base-TX plus one port 100Base-FX. This converting switch allows user to extend or interconnect their copper based Fast Ethernet network to a maximum distance up to 20km or more. The FSW2104 adapts the switching technology and function just like switch instead of a traditional converter. Moreover, the FSW2104 provides Wire-speed, Store and Forward, and Broadcast Storm protection switching features.

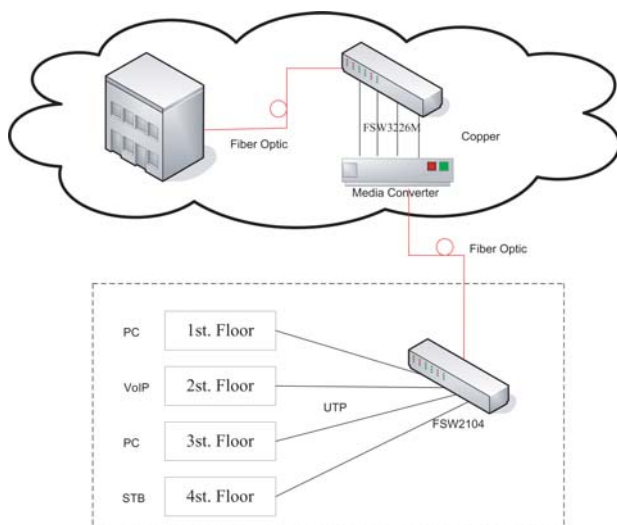
Features

- Auto-Cross over for MDI/MDIX in TP port
- Auto-Negotiation in TP port
- Four RJ-45 ports for 10/100Base-TX to one port 100Base-FX
- Full duplex IEEE 802.3x & half duplex back pressure Flow Control
- Full Wire speed reception and transmission
- MAX. packet size: 1536 byte
- Plug-and-Play installation
- Store & forward switching mechanism
- Support 64K MAC address table, 1M Bytes buffer memory
- Supports Broadcast storm protection

Specifications

Standard	IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX, 100Base-FX standards
Interface	4 ports 10/100Base-TX RJ-45 to 1 port 100Base-FX
LEDs	Power, Status, Link/Act, FDX/COL, 100M
Power	100 — 240 VAC ± 10%; Frequency: 50 — 60 Hz
Environment	Temperature 0 — 60°C (Operating); -10 — 70°C (Storage)
	Humidity 5% — 90% non-condensing
Power Consumption	< 5W
Dimensions(WxDxH)	213mm x 106mm x 33mm
Weight	670g
Compliance	FCC part 15 class A, European standard

Application



Ordering Info

FSW-2104-M02	4 ports 10/100Base-T/Tx to 1 port 100Base-FX Fiber Switch 850nm, SC, Multi-mode, 2Km
FSW-2104-S20	4 ports 10/100Base-T/Tx to 1 port 100Base-FX Fiber Switch 1310nm, SC, Single-mode, 20Km
FSW-2104-S40	4 ports 10/100Base-T/Tx to 1 port 100Base-FX Fiber Switch 1310nm, SC, Single-mode, 40Km
FSW-2104-S60	4 ports 10/100Base-T/Tx to 1 port 100Base-FX Fiber Switch 1310nm, SC, Single-mode, 60km
FSW-2104-S80	4 ports 10/100Base-T/Tx to 1 port 100Base-FX Fiber Switch 1310nm, SC, Single-mode, 80km
FSW-2104-W20A	4 ports 10/100Base-T/Tx to 1 port 100Base-FX Fiber Switch WDM 1310nmTX/1550nmRX, SC
FSW-2104-W20B	4 ports 10/100Base-T/Tx to 1 port 100Base-FX Fiber Switch WDM 1550nm TX/1310nm RX, SC, 20km
FSW-2104-W40A	4 ports 10/100Base-T/Tx to 1 port 100Base-FX Fiber Switch WDM 1310nmTX/1550nmRX, SC, 40km
FSW-2104-W40B	4 ports 10/100Base-T/Tx to 1 port 100Base-FX Fiber Switch WDM 1550nm TX/1310nm RX, SC, 40Km