



Non-Managed Fast Ethernet Switch

FSW-2202, FSW-2204 FSW-2206

The FSW-2200 family provides a low cost solution for non-managed Ethernet fiber switches. The FSW-2202 is a 2-port 10/100Base-TX plus 2-port 100Base-FX Fast Ethernet switch. The FSW-2204 is a 4-port 10/100Base-TX plus 2-port 100Base-FX Fast Ethernet Switch and The FSW-2206 is a 6-port 10/100Base-TX plus 2-port 100Base-FX Fast Ethernet Switch.

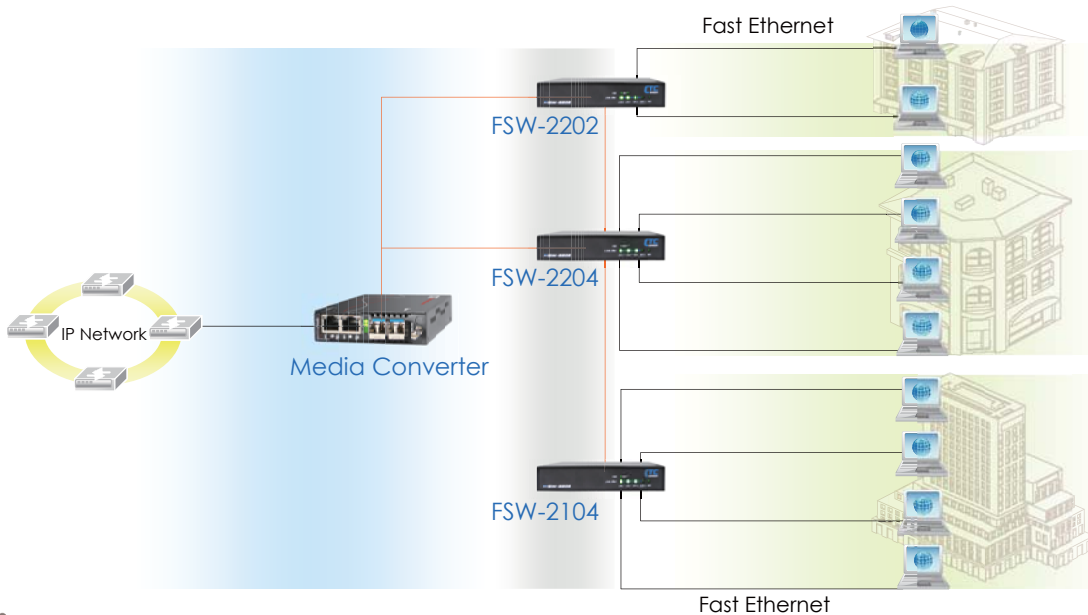
They are all designed for small workgroup applications that require a long distance connection to the backbone, such as between buildings, offices, or within a campus location. They provide full-duplex capability on each auto-negotiating port, for enhanced performance. A wide range of transceiver selection provides fiber connection with SC, FC or ST type connectors in multimode or single mode and at distance from 2 to 120km as well as BiDi (single fiber) at distances of 20, 40, 60, or 80km.

Features

- 10/100Base-TX to 100Base-FX
- Auto-Negotiation
- Auto MDI / MDIX
- Forward 1552 bytes (Max.) packets
- Support 1K MAC address
- 512k bits packet buffer memory
- Supports broadcast storm protection

Specifications

Optical Interface	Connector	1x9 (SC, ST)
	Data rate	100Mbps
	Duplex mode	Full duplex
	Fiber	MM 50/125µm, 62.5/125µm. SM 9/125µm
	Distance	MM 2km, SM 15/30/50/80/120km, WDM 20/40/60/80km
Electrical Interface	Connector	RJ-45
	Data rate	10Mbps, 100Mbps
Standard	Duplex mode	Half / Full duplex
	Cable	10Base-T Cat.3, 4, 5, UTP, 100Base-TX Cat.5, 5e or higher
Indications	LED (FX Link, TX SPD, TX Link/Act)	
Power Input	5VDC	
Power Consumption	< 4W	
Dimension	138 × 77 × 28mm (D x W x H)	
Weight	0.45kg	
Temperature	0 ~ 50°C (Operating), 0 ~ 70°C (Storage)	
Humidity	10 ~ 90% non-condensing	
Certification	CE, FCC, RoHS	
MTBF	65,000 hrs	



Ordering Information

Model Name	Description
FSW-2202	2x 10/100Base-TX to 2x 100Base-FX unmanaged Switch
FSW-2204	4x 10/100Base-TX to 2x 100Base-FX unmanaged Switch
FSW-2206	6x 10/100Base-TX to 2x 100Base-FX unmanaged Switch

Connector Type	Connectivity Distance
SC, ST, FC	002: 2km 015: 15km 030: 30km 050: 50km 080: 80km 120: 120km 20A: WDM 20km A type 20B: WDM 20km B type 40A: WDM 40km A type 40B: WDM 40km B type 60A: WDM 60km A type 60B: WDM 60km B type 80A: WDM 80km A type 80B: WDM 80km B type

Connector Type Connectivity Distance

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Example: FSW - 2202 - SC002