



5Ports 10M/100M Switch **FX-05P**

Store&Forward

Flow Control

AutoNegotiation

AC Adapter

LED

Fan-less

Magnet on the Bottom

POCKET

Feature

■ Unmatched portability and ease of use

At only 185g and with dimensions of just 82mm (W) x 66mm (D) x 20mm(H), the FX-05P is the ultimate compact switch solution. The switch is conveniently portable and it can be installed almost anywhere. Since it comes standard with magnets on its base, the switch even supports side-mounting on any steel desk. Furthermore, its fan-less architecture uses no cooling fans at all - totally noiseless, the switch provides you an absolutely quiet switch environment.

■ Provides Five 10/100BASE-TX Auto-Negotiation Ports

The FX-05P is equipped with five RJ-45 ports that automatically detect 10BASE-T and 100BASE-TX. Simply plug the Switch into your network, and the switch automatically handles both 10BASE-T and 100BASE-TX nodes in the network. The switch provides one uplink port (*1) through which you can easily add a switch or repeater using a standard straight cable.

*1: Port 1 also serves as Uplink Port.

■ Store & Forward Technology Blocks Error Packets

Since the FX-05P employs Store & Forward as its switching scheme, the switch blocks error packets before they leave the FX-05P - the switch can thus cut wastes in the available network traffic.

■ Flow Control Enables High Throughput

The Switch supports Flow Control (Full Duplex: IEEE802.3x, Half Duplex: Back Pressure) which prevents packet losses caused by mismatches between the sending and the receiving speeds (bandwidth). The end result is a significantly more efficient network with a much higher overall throughput!

Specifications

Model Name	FX-05P
Access Method	CSMA/CD 10/100Mbps
Supported Standards	IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX
Ports	10/100Mbps RJ-45 port x 5 (Port 1 also serves as an uplink port)
Data Transfer Speed	10Mbps/100Mbps Auto-Negotiation (also supports manual configuration)
Supported Media	UTP Cables (100Mbps: Category 5 or greater/ 10Mbps: Category 3 or greater)
Switching Mode	Store and Forward
LEDs	Power, Link/Act, FDX/Col.
Flow Control	Full Duplex: IEEE802.3x / Half Duplex: Back Pressure
Power Source	AC Adapter
Power Consumption	2W
Dimensions	82(W) x 20(H) x 66(D)mm
Weight	185g
Operating Temperatures	0-40degrees Celsius
Operating Humidities	35-85%(non-condensing)
EMI	FCC/CE/VCCI ClassA
MAC address	1000
Buffer Memory	128KB
Package Contents	FX-05P, AC adapter, magnets, short cord, rubber footpads