



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

Store&Forward

Flow Control

Cascade

AutoNegotiation

LED

Fan-less

AC Adapter

Feature

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

The FX-05SC is equipped with five RJ-45 ports that automatically detect 10BASE-T and 100BASE-TX. Simply attach the Switch to your network, and the switch automatically handles both 10BASE-T and 100BASE-TX nodes in the network. Furthermore, the Switch supports full-duplex data transfers and achieves high-speed data communications at up to 200Mbps (theoretical value).

■ Cascade Port for Expanding Your Network

The Switch provides a cascade port through which you can add more switches or repeaters to acquire additional nodes for your new users. An additional hub or switch can be attached to the cascade port via a standard straight cable. Note that the limitations on the number of cascadable stages (100BASE-TX: up to 2 stages (2 units), 10BASE-T: up to 4 stages) do NOT apply to switches. With the FX-05SC, you can freely construct and expand your network.

■ Blocks Error Packets via Store & Forward

Thanks to the Store & Forward switching scheme, the FX-05SC cuts wastes in the available network traffic by blocking error packets.

■ 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 speeds and the receiving speeds (bandwidth). The end result is a significantly more efficient network with a much higher throughput.

■ Compact AC Adapter with a Short Cord

Since the AC adapter is equipped with a Short Cord, the adapter occupies just one socket on a power strip (or wall outlet) while ordinary AC adapters may block two or more sockets.

■ Fan-less, Noiseless Architecture

The Switch utilizes a chipset with low heat generation, and no fan is used inside the switch cabinet. With no irritating fan noise, the FX-05SC is hardly a nuisance on your desk!

■ Lightweight Plastic Cabinet

Encased in a sturdy yet lightweight plastic case, the FX-05SC weighs about just half as much as traditional switches.

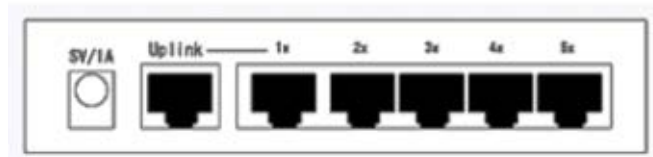
Specifications

Model Name	FX-05SC
Access Method	CSMA/CD 10/100Mbps
Standard Conformance	IEEE802.3u(100BASE-TX) / IEEE802.3(10BASE-T)
Supported Media	UTP/STP Cable
10Mbps	Category 3 or greater
100Mbps	Category 5
Ports	10/100Mbps RJ- 45 Switching Port (MDI- X/MDI)x5 Port
Configuration Method	Autonegotiation
LED Indicators	Power ,FDX/Col ,Link/Act ,100M
Network Bridging	Filtering, Forwarding, Address-Learning
Filtering/ Forwarding Speed	148,810pps Max
Switching Scheme	Store and Forward
Flow Control	Full Duplex: IEEE802.3x / Half Duplex: Back Pressure
Power Input	DC5V 1.0A
Power Consumption	2W Max
Operating Temperatures	0-40degrees Celsius
Operating Humidities	35-85%(non-condensing)
Dimensions	125(W) x 28(H) x 80(D)mm
Weight	300g
EMI	VCCI Class A
Accessories	FX-05SC, AC Adapter, Short Cord, User's Manual

▼ Product view



FX-05SC Front View



FX-05SC Rear View