

# FX-05EC

5 Ports Fast Ethernet Switch

FX-05EC is the 5 Ports 10/100 Base Ethernet Switch with auto cable type detection, Auto-MDI/MDI-X. This powerful plug-and-play switch connects at 10 or 100 Mbps and makes it easy to link as many as five computers or peripherals to your Ethernet network.

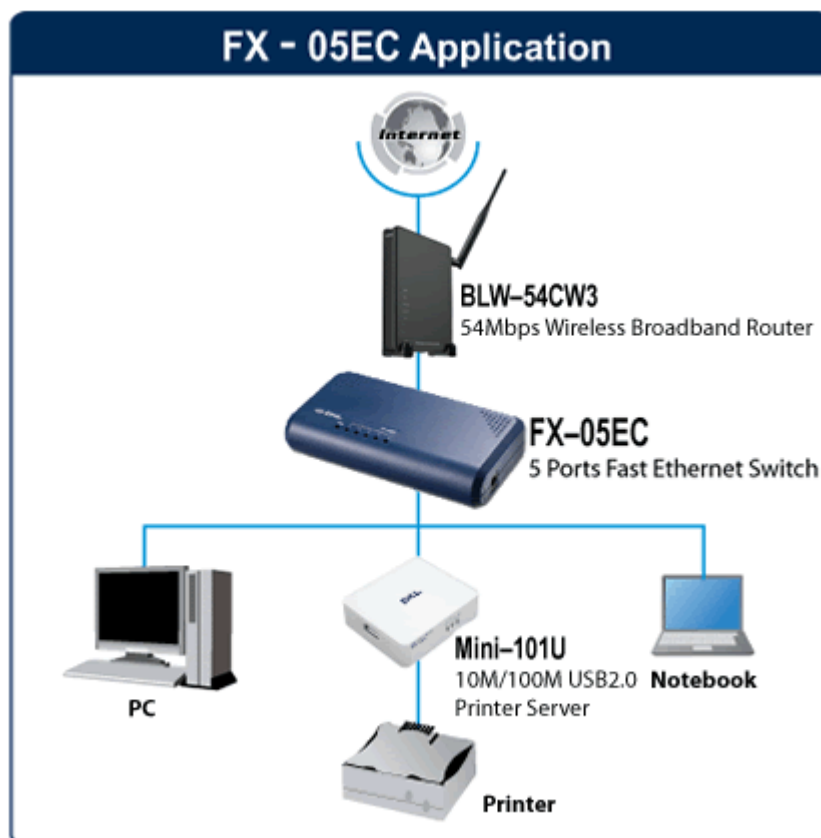


## Features

- Flow Control
- Auto Negotiation
- Store & Forward
- Fan-less
- AC Adapter
-  **RoHS**

- Compliant with the IEEE802.3 10Base-T Ethernet, IEEE802.3u 100Base-TX Specifications
- 5 port 10/100Mbps TX Auto-Negotiation Ethernet Switch
- Full/Half-Duplex capability on each TX port
- Supports TP interface Auto MDIX function for auto TX/RX swap
- Automatic Source MAC Address Learning and Aging
- Supports up to 1024 MAC addresses
- Up to 768K bits buffer
- Supports Store & Forward architecture and performs forwarding and filtering
- IEEE802.3x flow control for Full-duplex, Back Pressure function for Half-duplex operation
- Supports to handle up to 1536 bytes packet
- LED indicators for simple diagnostics and management
- Plug and Play
- External Power

## Connection Sample



## Specification

<b>Model</b>	<b>FX-05EC</b>
<b>Access Method</b>	CSMA/CD 10/100Mbps
<b>Supported Standards</b>	IEEE802.3u 100Base-TX IEEE802.3 10Base-T IEEE802.3x Flow Control
<b>Supported Media</b>	UTP/STP Cable 100Mbps:Category 5 or greater 10Mbps:Category 3 or greater
<b>Number of Ports</b>	10/100BASE-TX x 5(All ports support Auto-Negotiation and Auto MDI/X) RJ-45 connector
<b>MAC Address</b>	2K
<b>Network Bridging</b>	Filtering, Forwarding, Address Learning
<b>Packet Buffer Memory</b>	768 bits
<b>Transfer Mode</b>	Store-and-Forward
<b>Operating Temperature</b>	0 °C-50 °C
<b>Operating Humidity</b>	5 to 90% (Non-condensing)
<b>Power</b>	AC 9V / 350MA
<b>Dimensions</b>	71(W) x 28(H) x 131(L) mm
<b>Weight</b>	120g

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