

FX-16EC

16 Ports Fast Ethernet Switch

FX-16EC is the 16 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.

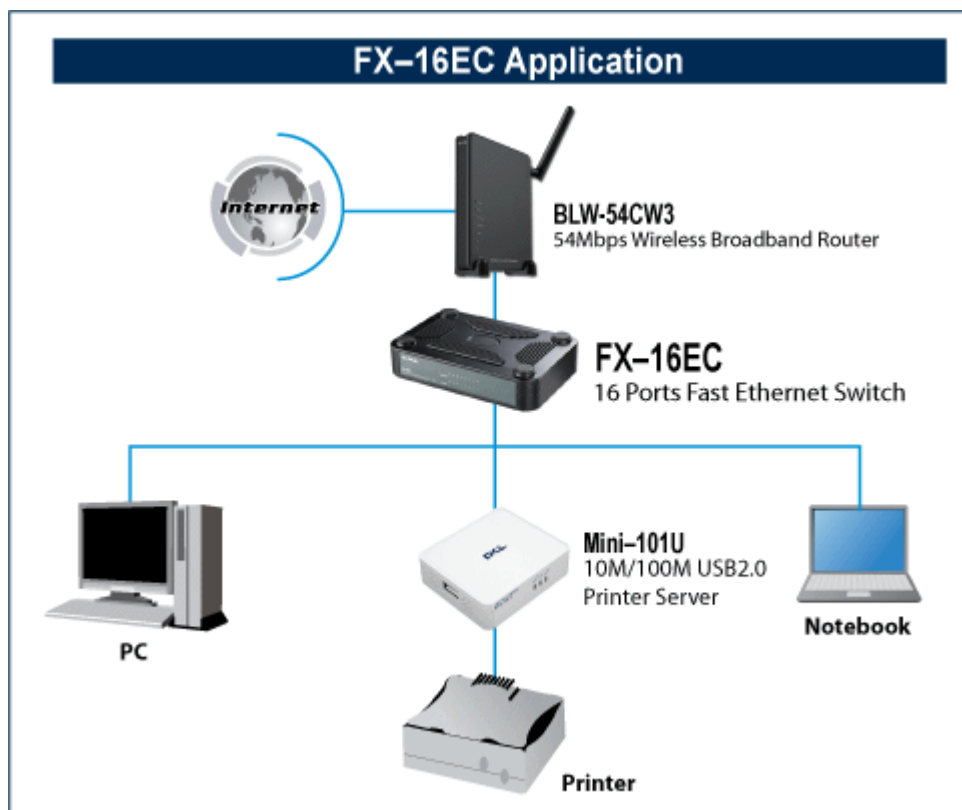


Features

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

- Compliant with the IEEE802.3 10Base-T Ethernet, IEEE802.3u 100Base-TX
- 16 ports 10/100Mbps TX Auto-Negotiation Ethernet Switch
- Full/Half-Duplex capability on each TX port
- Automatic Source MAC Address Learning and Aging
- Support up to 4K MAC addresses
- Support up to 1.625M bits buffer
- Support Store & Forward architecture and performs forwarding and filtering
- IEEE802.3x flow control for Full-duplex, Back Pressure function for Half-duplex operation
- Support to handle up to 1600 bytes packet
- Support Plug and Play

Connection Sample



Specification

Model	FX-16EC
Access Method	CSMA/CD 10/100Mbps
Supported Standards	IEEE802.3u 100Base-TX IEEE802.3 10Base-T IEEE802.3x Flow Control
Supported Media	UTP/STP Cable 100Mbps:Category 5 or greater 10Mbps:Category 3 or greater
Number of Ports	10/100BASE-TX x 16(All ports support Auto-Negotiation and Auto MDI/X) RJ-45 connector
MAC Address	4K
Network Bridging	Filtering, Forwarding, Address Learning
Packet Buffer Memory	1.625M bits
Transfer Mode	Store-and-Forward
Operating Temperature	0 °C ~ 50 °C
Operating Humidity	5 to 90% (Non-condensing)
Storage Temperature	-20 °C ~ 70 °C
Storage Humidity	5 to 90% (Non-condensing)
Power	AC 9V / 350MA
Dimensions	204(L) x 136(W) x 50(H) mm
Weight	140g

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