

# FXG-16IMV2

16 Ports Gigabit Switch

Full-Duplex





Flow Control

Store & Forward

Auto Negotiation

19" Rack Mount



## Features

- 16 10/100/1000Mbps Gigabit Ethernet ports with 2 SFP slots for optional fiber connection ,and Non-blocking wire-speed switching performance ,and with 32Gbps Switch Fabric.
- Supports auto-detection for mini-GBIC module insertion .
- Support 8K MAC address entries.
- Support IEEE802.3x Flow Control and Backpressure
- Supports full-duplex flow control and half-duplex backpressure
- Supports Jumbo frame 9K bytes
- Supports 340K bytes buffer Memory
- FCC Class A, CE, VCCI. RoHS-compliant

## Specification

<b>Model</b>	<b>FXG-16IMV2</b>
<b>» Function</b>	
<b>IEEE Standards</b>	IEEE802.3 : 10BASE-T IEEE802.3u : 100BASE-TX IEEE802.3x : full-duplex operation and flow control IEEE802.3ab/z : 1000BASE-T IEEE802.1Q : VLAN interoperability IEEE802.1p : Priority Operation
<b>Interfaces</b>	16*10/10/100Mbps auto MDI/MDI-X RJ-45 switching ports 2*SFP(mini-GBIC) ports
<b>Cable Connections</b>	RJ-45(10BASE-T) : Category 3,4,5 UTP/STP RJ-45(100BASE-TX) : Category 5 UTP/STP RJ-45(1000BASE-T) : Category 5,5e or enhanced UTP/STP Fiber : depends on Mini-GBIC types
<b>Network Data Rate</b>	10/100/1000 Mbps Auto-negotiation
<b>Transmission Mode</b>	10/100Mbps Full-duplex, Half-duplex 1000Mbps Full-duplex
<b>Data Transfer Mode</b>	Store & Forward
<b>Packet Buffer capacity</b>	340KB
<b>Switching fabric capacity</b>	32G
<b>MAC address table capacity</b>	8K
<b>Throughput</b>	10BASE-T : 14,881pps per port

<b>(at 64byte)</b>	100BASE-TX : 148,810 pps per port 1000BASE-T : 1,488,095 pps per port
<b>Flow control function</b>	Full duplex : IEEE802.3x 、 half duplex : back pressure
<b>Max frame size for Jumbo Frame</b>	Max Frame size : 9000 Bytes with CRC
<b>» Hardware Specification</b>	
<b>LED</b>	PWR 、 10/100M 、 1000M
<b>FAN</b>	1pcs
<b>MTBF</b>	18,105 hours
<b>Power Supply</b>	Internal power supply AC100V-240V 50/60Hz universal input
<b>Power consumption</b>	AC100V-240V 50/60Hz universal input
<b>Size</b>	441 x 130 x 44mm
<b>19 inch rack supporting</b>	Support
<b>Operation environment</b>	Temperature : 0 ~ 40°C Humidity : 35 ~ 85% ( Not do be dewy )

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