

REV.	DESCRIPTION	DATE
A		03-2014



1. LEDs
2. 10/100Mbps Ports
3. Internal Power Socket

Technical Specification

Standards

IEEE 802.3 10Base-T Ethernet
 IEEE 802.3u 100Base-TX Fast Ethernet
 IEEE 802.3x Flow Control and Back Pressure
 IEEE 802.1P Quality of service
 IEEE802.3az Energy Efficient Ethernet

Network Interface

16x 10/100 Mbps RJ-45 ports

Network Cables

10Base-T: 2-pair UTP/STP Cat.3/4/5, Up to 100 m
 100Base-TX: 2-pair UTP/STP Cat. 5, Up to 100 m

Data Transfer Rate

Ethernet: 10Mbps (Half-duplex)
 Ethernet: 20Mbps (Full-duplex)
 Fast Ethernet: 100Mbps (Half-duplex)
 Fast Ethernet: 200Mbps (Full-duplex)

Switching Protocol

CSMA/CD

Switch Architecture

Store-and-Forward

Backplane Throughput

3.2Gbps

MAC Address Table

8K entries with Auto learning function

Memory

Packet Buffer: 160Kbytes

Status Indicators

Link/ Act LED
 Power LED
 100Mbps LED

RoHS

Physical Specifications

Internal Power Supply

100 ~ 240V AC, 50/60Hz

Power Consumption

6.2 Watts

Temperature

Operating: 0°C ~ 40°C
 Storage: -40°C ~ 70°C

Humidity

Operating: 10% ~ 90% (Non-condensing)
 Storage: 5% ~ 95% (Non-condensing)

Dimension & Weight



180mm (L) x 440mm (W) x 44mm (H)
 2.05 kg

Certifications

FCC Class A
 CE
 RoHS

Key Features

- 16 10/100Mbps NWay ports
- Fully compliant with IEEE 802.3az standard
- Supports 8K MAC address table
- Supports 3.2Gbps backplane throughput
- Supports IEEE 802.1P QoS (WRR 8:1)
- Accessory kit for mounting into a 19-inch server rack
- Supports back-pressure and flow control
- Store-and-forward architecture
- Internal power supply

ITEM NUMBER	71X5-00316			DRAWER	JL
TITLE	16 Port 10/100 Fast Ethernet Switch, Black			CHECKED	
				APPROVED	
MATERIAL		SCALE		 	
REV.	A	UNIT	MM		
DRAWING NO:				