

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

### Network Interface

24x 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  
 4.8Gbps

### 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  
 10 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)  
 2.22 kg

### Certifications

FCC Class A  
 CE  
 RoHS

## Key Features

- Provides 24 Fast Ethernet port connections
- Supports a total back plane of up to 4.8Gbps
  - Wire-speed and non-blocking forwarding rate
  - Support IEEE 802.1P QoS (WRR 8:1)
  - Supports Auto-negotiation on all ports
  - Store-and-forward switching for error-free transmission
  - Supports full-duplex IEEE802.3x flow control
  - Accessory kit for mounting into a 19" server rack
  - Internal power supply
  - Power save up to 14% compare to Non Green Switch with similiar funtions

ITEM NUMBER	71X5-00208			DRAWER	JL
TITLE	24 Port 10/100 Fast Ethernet Switch, Black			CHECKED	
				APPROVED	
MATERIAL		SCALE		 	
REV.	A	UNIT	MM		
DRAWING NO:				