

## Fast Ethernet N-Way Switch, 16 Port, 19" Rack-Mount



- 16-port 10/100BASE Ethernet Switch with RJ-45 connectors
- Support Auto-negotiation for speed and duplex modes for each port
- Supports Auto-MDI/MDI-X for each port
- Wire speed reception and transmission
- Store-and-Forward switching method
- Supports 4Mbits RAM for data buffering
- Front-panel diagnostic LEDs
- Broadcast storm protection
- IEEE 802.3x flow control for full-duplex
- Back pressure flow control for half-duplex
- Integrated address Look-Up Engine, supports 8K absolute MAC addresses
- Standard 19" Rack-mount design

### Standards

IEEE 802.3 10BASE-T  
IEEE 802.3u 100BASE-TX

### Protocol

CSMA/CD

### Topology

Star

### Number of Ports

16 x 10/100Mbps auto-negotiation and auto MDI-X ports

### Network Data Transfer Rate

Ethernet: 10Mbps (Half-duplex)  
20Mbps (Full-duplex)

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

### Data RAM Buffers

4Mbits per device

### Filtering Address Table

8K entries per device

### Diagnostic LEDs

Per unit :Power  
Per port : Link/Activity, Speed

### Power

100 ~ 240VAC 50/60Hz, Internal Universal Switching Power

### Power Consumption

6 watts. (max.)

### Dimensions (W x H x D)

440 x 140 x 44 mm

### Temperature

Operating: 0 ~ 50 °C  
Storage: -10 ~ 70 °C

### Humidity

Operating: 10% ~ 90% RH  
Storage: 5% ~ 90% RH

### Emission

FCC Class A,  
CE mark Class A,  
VCCI-A

**136774 / DN-6001C** 16 Port Fast Ethernet N-Way Switch, 19" Rack - Mount