# NS2052-8P-2C

## 8 Port Unmanaged POEat Industrial Switch with 2 SFP ports

### Overview

The IFS 8-port PoE Unmanaged Industrial Ethernet Switch provides four 10/100Mbps Ethernet ports with IEEE802.3-at PoE and one 10/100Mbps non-PoE Ethernet port.
This unmanaged switch provides plug-and-play installation with no programming required and is ideal for use in small IP systems. The switch uses an IP-30 standard metal case and can also be used in electrically harsh and climatically demanding environments. The switch accommodates either DIN-rail or wall mounting for efficient installation in multiple applications.

This switch is engineered with a high-performance switch architecture capable of providing a non-blocking switch fabric and wire-speed throughput of 5.6Gbps. With its 2K MAC address table, this switch offers wire-speed packet transfer performance without the risk of packet loss. The Flow Control function allows the switch to deliver fast and reliable IP data transfer.

This switch is ideal for applications such as IP cameras, access control, VoIP and wireless access points.




### Dettagli

- 8 RJ-45 Ports 10/100Base-TX (PoE)
- 2 RJ-45/SFP combo Ports 100/1000 (non-PoE)
- Auto MDI/MDI-X
- High Performance Architecture
- Unmanaged plug and play installation requiring no programming
- Store-and-Forward switching architecture with wire-speed filtering and forwarding rates
- Power over Ethernet (PoE)
- Up to 4 IEEE 802.3at devices powered
- Supports up to 30 watts for each PoE port
- Auto detect powered device (PD)
- Robust Hardened Design
- Provides either DIN-rail or wall-mounting
- 52 to 56VDC Operation
- Redundant power with reverse-polarity protection
- Removable terminal block for master and slave power
- Alarm relay output for power-failure alert
- Voltage/surge-suppression
- Complies with IEC60068-2-xx standards for free-fall, shock and vibration
- Wide operating temperature range of -40°C to 75°C

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## Specifiche tecniche

### General

| | |
|---|---|
| Fast ring | No |
| DHCP snooping | No |
| Fault relay output | No |

### Category

| | |
|---|---|
| Category | Industrial |
| Management | Unmanaged |
| Managed | No |
| PoE | Yes |

### Physical ports

| | |
|---|---|
| No. of ports | 8 |
| Port type | Fast |
| Speed | Fast |
| Fiber port | 2 SFP |
| Supported SFPs | S30/S35 series |

### Switch Performance

| | |
|---|---|
| Mac table | 16 K |
| Jumbo frame support | 10 K |

### Electrical

| | |
|---|---|
| Redundant power | Yes |
| Power supply type | 52 to 56 VDC |

### Physical

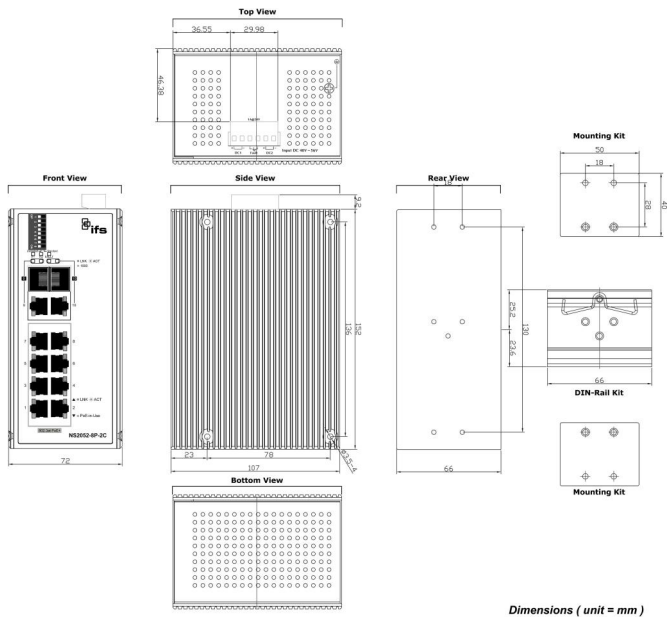
| | |
|---|---|
| Colour | Black |
| Material | Metal |
| Mounting type | DIN-rail, Wall mount |
| Stackable | No |

### Environmental

| | |
|---|---|
| Environment | Indoor |

### Regulatory

| | |
|---|---|
| IEC standard | IEC60068-2-27 (shock), IEC60068-2-32 (free fall), IEC60068-2-6 (vibration) |

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