

# NS2052-8P-2C

## Switch Fast Ethernet no gestionable de 8 puertos PoE de cobre + 2 puertos SFP.

### 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.



### Detalles

- 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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## Especificaciones técnicas

### Categoría

Categoría	Industrial
Administración	No gestionado
PoE	Si

### Puertos físicos

No. de puertos	8
Tipo de puerto	Rápido
Velocidad	Rápido
PoE / PoE+	8 Puertos PoE+
Puerto de fibra	2 SFP
SFP's soportados	Series S30/S35

### Rendimiento del switch

Switch fabric	5.6Gbps
Rendimiento (Mpps)	4.1
Soporte imagen Jumbo	10 K

### Funciones de capa 2

Interfaz de gestión	Intalación plug and play. No requiere programación
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### Eléctrico

Capacidad de alimentación PoE	30 W (por puerto)
Alimentación redundante	Si
Tipo de fuente de alimentación	52 a 56 VCC
Consumo de corriente	244 W (Máx.)

### Físico

Dimensiones físicas	72 x 107 x 161 mm
Peso neto	1034 g
Color	Negro
Material	Metal
Tipo de Montaje	Carril DIN, Montaje en pared

### Medioambiental

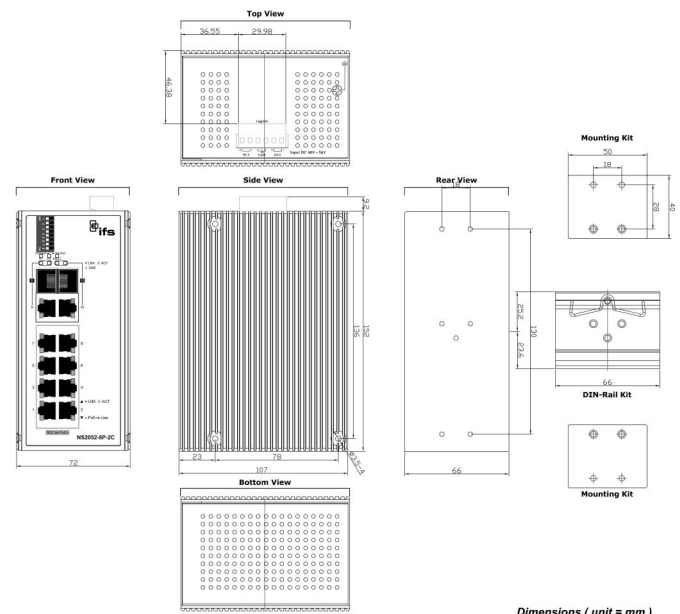
Temperatura de funcionamiento	-40 to +75
Temperatura de almacenamiento	-40 to +75
Humedad relativa	0 a 95% (sin condensación)
Entorno	Interior
Clasificación IP	IP30

### Regulador

Estándar IEC	IEC60068-2-27 (impacto), IEC60068-2-32 (free fall), IEC60068-2-6 (vibration)
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### LED Indicators

Power:	Power input 1 - Green; Power input 2 - Green
Power Fault:	Green: Normal operation - Off; Fault - Red
PoE Ports (Port-1~Port-8):	Green: LNK/ACT (10/100Mbps), Orange: PoE-In-Use
Uplink Port (Port-9~Port-10) SFP:	Green: LNK/ACT, Orange: 1000
Uplink Port (Port-9~Port-10) RJ45:	Green: LNK/ACT, Orange: 1000



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