

NS2052-8P-2C

8-port PoE Unmanaged Industrial Ethernet Switch with 2 x RJ45/SFP Gigabit uplink combo 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.



Détails

- 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
- 24 or 48VDC 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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Spécifications techniques

Catégorie

Catégorie	Industriel
Gestion	Non géré
PoE	Oui

Ports physiques

Nombre de ports	8
Type de port	Rapide
Vitesse	Rapide
PoE / PoE+	8 port PoE+
Port fibre	2 SFP
Prise en charge SFP	Série S30/S35

Performances des commutateurs

Structure de commutation	5.6Gbps
Débit (Mpps)	4.1
Jumbo frame support	10 K

Fonctions de la couche 2

Interface de gestion	Unmanaged plug and play installation requires no programming
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Électrique

Budget d'alimentation PoE	30 W (per port)
Alimentation redondante	Oui
Type de bloc d'alimentation	52 à 56 VCC
Consommation électrique	244 W (Max.)

Caractéristiques physiques

Dimensions physiques	72 x 107 x 161 mm
Poids net	1034 g
Couleur	Noir
Matériel	Métal
Type de montage	Rail DIN, Fixation murale

Environnement

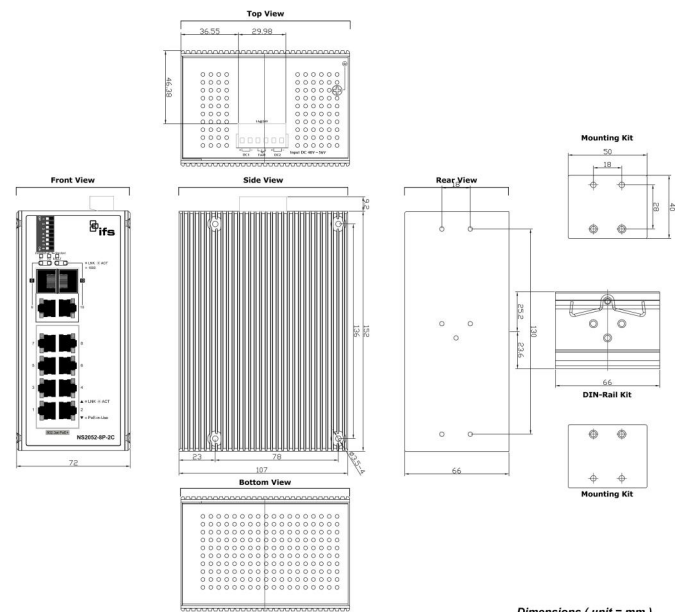
Température de fonctionnement	-40 to +75
Température de stockage	-40 to 75 °C
Humidité relative	0 to 95% (non-condensing)
Environnement	Intérieur
Indice de protection	IP30

Régulateur

Normes IEC	IEC60068-2-27 (choc), IEC60068-2-32 (chute libre), 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



Dimensions (unit = mm)



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