

Articolo	Switch Ethernet POE Industriale
Modello No.	4N-IG04P2F
Descrizione	4 x 10/100/1000Base-T POE to 2 x 1000Base-FX

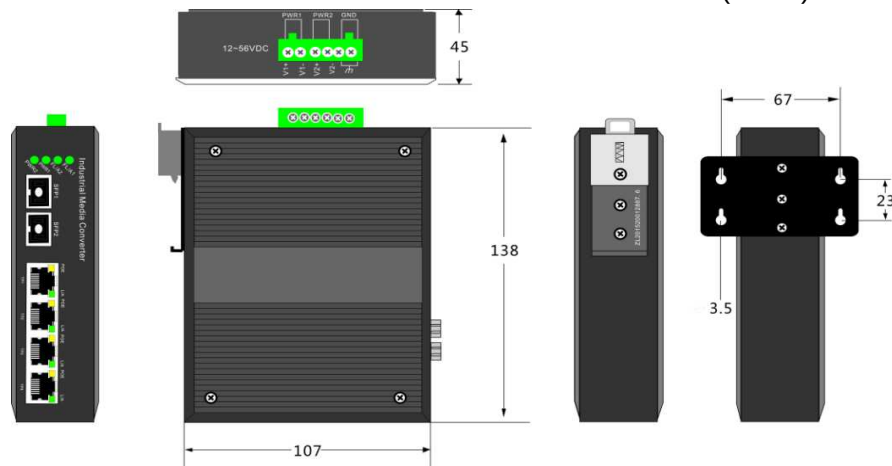
Il **4N-IG04P2F** è uno Switch industriale unmanaged con prestazioni ed affidabilità di alto livello in grado di soddisfare i principali requisiti di una rete Lan industriale. L'**4N-IG04P2F** consente operazioni in tempo reale, non richiede alcuna configurazione e funziona immediatamente appena lo si accende (Plug and Play). Installabile sia su guida DIN che a parete.

Caratteristiche

- 4 Ports 10/100/1000Base-T(X)
- 2 Ports 1000Base-X SFP Slot for Daisy-Chain
- PoE IEEE803.3af/at compliant
- RJ45 support auto MDI/MDI-X function
- Auto-negotiation speed, half/full-duplex
- Store-and-forward
- Max packet size: 10K bytes
- Wide-range redundant power design (12~56VDC)
- Operating temperature (-40 °C ~ +85 °C)
- Power polarity reverse protect
- Overload current resettable fuse present
- IP-40 protection
- Provide EFT protection for Power line
- Ethernet ESD protection
- DIN-Rail and Wall-Mounted Installation
- Low power consumption



Struttura

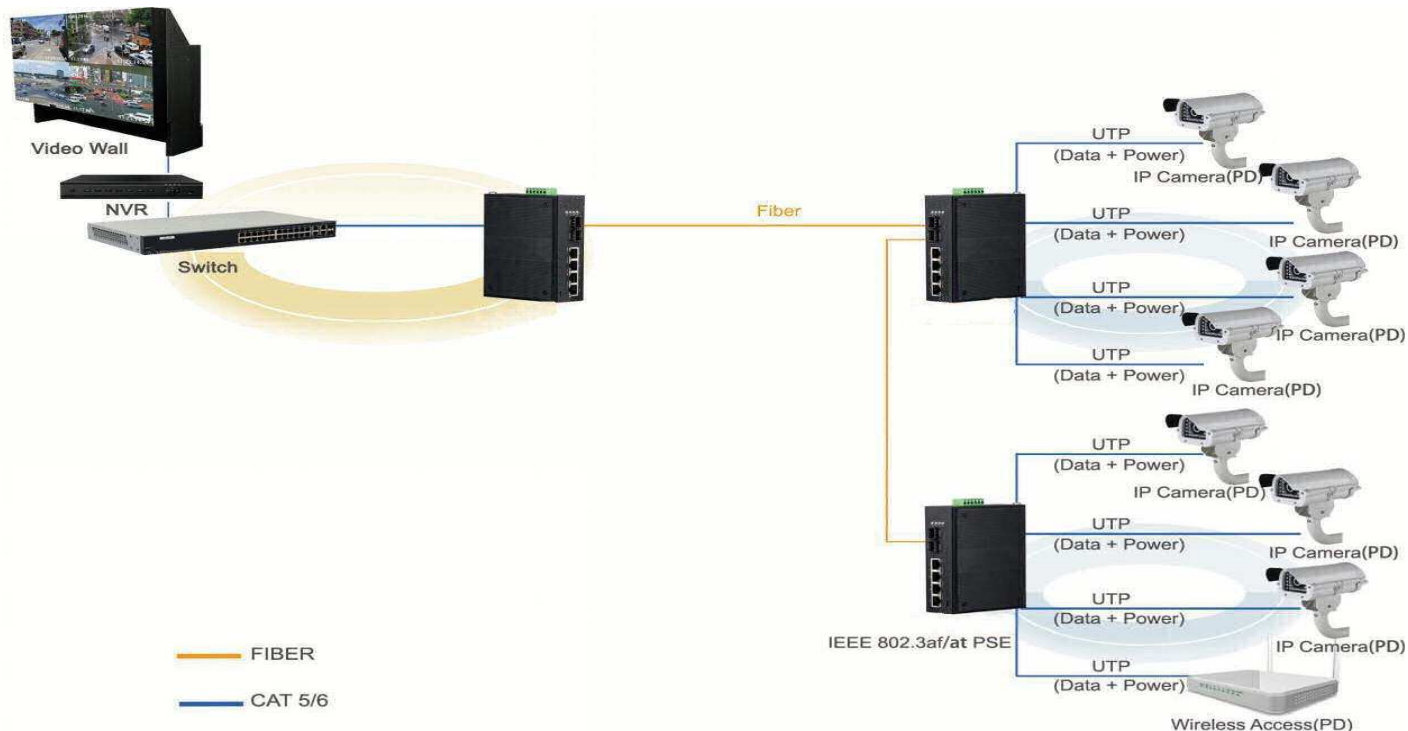


4Power s.r.l. si riserva di variare le caratteristiche tecniche e meccaniche dei prodotti della brochure senza preavviso

Specifiche Tecniche

Protocolli Standards	<p>IEEE802.3 10Base-T, IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-SX/LX standards IEEE802.3x Flow control and back pressure IEEE802.1d Spanning Tree, IEEE802.1Q VLANs IEEE802.3af/at POE</p>
Performance	<p>Processing Type : Store and Forward MAC Table Size: 1024bit Buffer Space: 1Mbit Back bandwidth: 12G Time Delay: <20µs</p>
Porte in Rame	<p>Data Rate: 10/100/1000M Connettori: RJ45 x 4 Distanza: 100m</p>
Porte in Fibra Ottica	<p>Data Rate: 1.25G Connettori: SFP slot x 2 Distanza: Variabile in base alla tipologia di SFP Transceivers</p>
Indicatori LED	<p>PWR1: ON=Power Connected PWR2: ON= Power Connected FL/A: ON=Fiber Connected; Active=Data Transmitting TL/A: ON=Copper Connected; Active= Data Transmitting</p>
Alimentazione	<p>Input Voltage: 12~56 VDC, redundant power inputs Power Consumption: 48+15.4Wx4=110W (POE af) 48+30Wx4=168W (POE at) full loading Protection: Overload Current; Reverse Polarity Connector: Terminal Block</p>
Funzionalità d' Ambiente	<p>Operating Temperature: -40 °C ~ +85 °C Storage Temperature: --40 °C ~ +95 °C Relative humidity: 5-95% (no condensation)</p>
Caratteristiche	<p>Housing: IP40 Protection, Aluminum Alloy Montaggio: DIN-Rail , a Parete Dimensioni: 138*107*45mm Peso: 0.48kg(device)</p>

Applicazioni



EMS Standards

IEC61000-4-2(ESD): +8KV (Contact Discharge), +15KV (Contact Discharge)

IEC61000-4-3(RS): 10V/M (80-1000MHZ)

IEC61000-4-4(EFT): power cables +4KV, signal cables +2KV

IEC61000-4-5(Surge): power cables +4KV CM/+ 2KV DM, signal cables + 2KV

IEC61000-4-6(RF coupling): 3V (10KHZ-150KHZ), 10V (150KHZ-80MHZ)

IEC61000-4-8(Power Frequency Magnetic Field): 100A/M COUNT 1000A/M 1S TO 3S

IEC61000-4-12/18(Damped Oscillatory Wave): 2.5KV CM, 1KV DM

IEC61000-4-10(conducted disturbances): 30A/M

IEC61000-4-16(common mode): 30V COUNT 300V, 1S

IEC61000-6-2(Electromagnetic compatibility)

IEC61850-3(electrical substation)

IEEE1613 (electric power substations)

EN50121-4(Rail Traffic)

Modello No.	Descrizione
4N-IG04P2F	10/100/1000M 2GX4GE POE, SFP Slot