DATA SHEET

INP-F1002G-T

UNMANAGED INDUSTRIAL PoE+ Fast ETHERNET SWITCH

Port Configuration

- 8*10/100Base-T
- 2*1000Base-X SFP ports
- Support 8 ports IEEE802.3at/af 30Watt

Operating Temperature

- INP-F1002-T: -40~75°C

Key Features

- Support 8 ports IEEE 802.3at/af 30Watt PoE+
- Power terminal block with dual power inputs and one external power jack to support complete power redundancy
- Compact size with PoE+ support for DIN Rail installation
- Reverse polarity protection and overload current protection supported
- Support one alarm relay contact
- Support IP30 housing protection

INP-F1002G-T – the industrial grade fast Ethernet PoE+ switches with two 1000Base-X SFP ports supported, perfect for cascade industrial high traffic deployment.

INP-F1002G-T is a layer 2 unmanaged industrial PoE+ switch that is designed for industrial cascade with high traffic applications. The INP-F1002G-T unmanaged Ethernet switches comes standard with eight 10/100Base-T 802.3at (PoE+) and 802.3af (PoE) Ethernet ports; two 1000Base-X ports support high bandwidth for cascade topology. The SFP interface can deploy various distances more flexible.
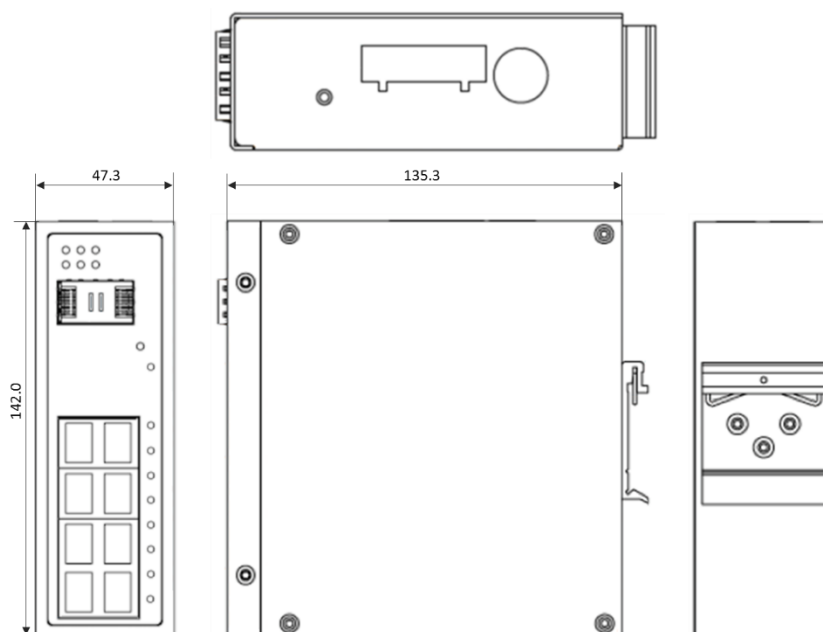
The switch built-in dual redundant power inputs and overload current protection ensures the reliability to maximize network uptime. INP-F1002G-T supports the third power input for external power adapter. The compact size and wide-operating temperature without fan design is better for space limitation installation.

The wire-speed forwarding rate hardware design provides a cost-effective solution for small/middle surveillance network.

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Hardware Specifications

Port Configuration	8*10/100Base-T + 2*1000 Base-X SFP ports	Operating Temperature	-40~75°C
PoE Ports	Support 8 port IEEE802.3at/af 30Watt PoE+	Operating Humidity	5 to 95% RH (non-condensing)
		Storage Temperature	-40°C~85°C
Auto MDI/MDI-X	Supported	Storage Humidity	5 to 95% RH (non-condensing)
Standard	IEEE 802.3	Alarm relay	One for Power failure
	IEEE 802.3u	Housing Protection	IP30, Metal
	IEEE 802.3x	Mounting	DIN-Rail and wall mounting
	IEEE 802.3z	Dimensions (WxHxD mm)	47.5x142x135.5
	IEEE 802.3af		
	IEEE 802.3at	Weight	INP-F1002G-T: 680g
Switch Capacity	5.6Gbps	EMI	FCC part 15 Class A
MAC address	8K		CE EN55022 Class A
Reverse Polarity Protection	Supported		EN55011
		Shock	IEC 60068-2-27
Overload current Protection	Supported	Freefall	IEC 60068-2-32
		Vibration	IEC 60068-2-6
Power Input voltage	48~56V DC		
Dual power inputs	Supported		
External power port	Support external power adapter 48~56V DC input		
Power consumption	INP-F1002G-T: 56V@200Watt (Max)		

Dimension

Ordering Information

Part Number	Description
INP-F1002G-T	8*10/100Base-T with PoE+ + 2*1000Base-X SFP ports (-40℃~75℃)

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