

H8042TF

44-56VDC Voltage input, Rugged 4 port Industrial Gigabit POE Injector,
4x10/100/1000M TX PSE (802.3af/at POE+), 1x10/100/1000M TX, 1x100/1000M SFP
Operating temp: -40°C to +75°C

OEM/ODM Options



Black



White

Available Case color



H8042TF

Other Models also available:

H8042CF --- 4 port Giga POE+, with 4xGiga POE TX + TX/SFP combo + SFP

H8042F --- 4 port Giga POE+, with 4xGiga POE TX + 2xSFP

Introduction

This industrial high power POE+ is designed for 44-56VDC input sources, especially for IP surveillance, traffic monitoring and for a broad range of applications. It can be used as a stand-alone device for buses, trucks, and other vehicles for Surveillance purposes. And it also can be used to cascaded/daisy-chain to other devices to cover wider area through the SFP connection (optional).

Specification

IEEE Standard	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3ab 1000Base-T Gigabit Ethernet IEEE 802.3z 1000Base-X Gigabit Ethernet IEEE802.3x Flow Control and Back Pressure, IEEE802.3af for POE IEEE802.3at for POE+
Switch Architecture	Back-plane (Switching Fabric): 12Gbps
Data Processing	Store and Forward
Flow Control:	IEEE 802.3x Flow Control and Back Pressure
Jumbo Frame	9KB
MAC address Table Size	1K
Packet Buffer Size	1M
Network Connector :	5xRJ-45 10/100/1000BaseT(X) auto negotiation, 4 Giga POE+ 802.3at/af PSE port Auto MDI/MDI-X function, Full/Half duplex 1x SFP 100/1000M BaseX
Network Cable	UTP/STP above Cat.5e Cable
	EIA/TIA-568 10-ohm (100m)
	Fiber Cable (Multi-mode):50/125um,62.5/125um Fiber Cable (Single-mode): 9/125um
Protocol	CSMA/CD
LED	PW1(Power 1) Green, PW2(Power 2) Green, ERR(Fault) Amber,
	TX/RJ-45 port: LNK (Link/Active) Green, SPD(Speed) 10/100(OFF) ,1000 (Green)
	SFP Fiber Per port: Link (Green) Active Flash
DIP Switch	DIP 1: OFF: Port 5 TX OFF ON: Port 5 TX ON (DEFAULT) DIP 2: OFF: SFP 1000M (DEFAULT) ON: SFP 100M
Reserve polarity protection	Present
Overload current protection	Present
Power Supply	Redundant Dual DC 44V-56V Power Input POE input 44-56VDC Switch Input 9-56VDC
Power Consumption	5.76W@48 VDC full load, Without POE

Alarm Relay Contact

POE power

Housing Dimension

