



INDUSTRIEL MEDIECONVERTER M. 2X1G SFP-UDTAG
2X 10/100/1000M RJ45-POE UDTAG
1XRJ45 UDTAG M. POE++ (90W MAX)



ANVENDELSE

Særlig velegnet til industri og udendørs brug, hvor kabellængden er over 90m.

Optisk konnektor er SFP modul/LC.

SPECIFIKATION

- Data hastighed: 10 / 100 / 1000Mbps
- Kompatibel med protokol: IEEE 802.3af/at/bt standard
- Protokol: IEEE 802.3bt for 1xRJ45 udtag
- Rækkevidde: 550m/100km+
- Drifts temperatur: -40°C - +80°C
- Strøm: DC 37-57V ekstern strømforsyning 220V, 50Hz
- Output: 30W / 90W
- Interface: SFP-RJ45
- Medie: MM / SM og kobber

- Varenr.: 227608
- EANr.: 5706683039164





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Overview

IDSAIR-02S02GHP-S is an industrial-grade PoE switch designed for harsh environments, featuring 2xGigabit RJ45 PoE ports and 2x1000M SFP fiber ports. With triple power inputs and wide operating temperature range (-40°C to +80°C), it delivers reliable power and connectivity for industrial applications. Supports high-power PoE++/bt (90W max) and standard PoE (30W/port), making it ideal for powering IP cameras, wireless APs, and other PoE devices in demanding conditions.

Features

- 2x10/100/1000M RJ45 PoE Ports: Compliant with IEEE 802.3af/at/bt standards.
- 1 Port Supports BT 90W: Provides up to 90W of power via PoE on one port (IEEE 802.3bt), ideal for high-power devices like PTZ cameras, wireless access points, or industrial equipment.
- 2x1000M SFP Ports: For fiber optic connections, providing flexible long-distance network extension.
- Wide Operating Temperature Range: -40°C to 75°C, making it suitable for harsh environments.
- Durable Metal Housing: Ensures long-lasting performance in rugged industrial settings.
- Auto-Negotiating 10/100/1000M RJ45 Ports: Supports full-duplex communication for efficient data transfer.
- Plug-and-Play: No configuration required for easy deployment.
- LED Indicators: Clearly show power, network status, and operational condition.

Specifications

Model No.	IDSAIR-02S02GHP-S
Fixed Port	2*10/100/1000M RJ45 PoE port 2*1000M SFP
PoE Ports	1 port supports IEEE802.3af/at/poe++/bt, with a maximum power of 90W per port 2 ports support IEEE802.3af/at, with a maximum single port power of 30W
PoE Dog	Support
PoE Pin	af/at: 12+ 36- af/at/poe++/bt: 12+ 45+ 36- 78-
Bandwidth	12Gbps
Packet Forwarding	5.95Mpps
MAC	2K
Buffer	2.5M
Transmission Distance	10BASE-T : Cat3,4,5 UTP(≤250 meter) 100BASE-TX : Cat5 or later UTP(150 meter) 1000BASE-TX : Cat6 or later UTP(150 meter) SFP: 1000M single and multi mode optical module with maximum distance ≤ 120km (depending on the optical module)
LED Indicator	PW: power indicator (green) PoE port: orange PoE indicator, green grid connection indicator. 3-4: Optical fiber connection indicator (green) V1: Main power indicator (green) V2: slave power indicator (green) V3:DC power indicator (green)
Power	Three groups of independent power input POE: DC 37-57V
Operating Temperature/Humidity	-40~+80°C; 10%~90% RH No condensation
Storage Temperature/Humidity	-40~+85°C; 5%~95% RH No condensation
Chassis Dimension (W x D x H)	100mm*86mm*30mm 200mm*130mm*40mm
N.W/G.W (kg)	0.4kg/0.5kg
Lightning Protection level	6KV 8/20us; 8KV ESD electrostatic protection IP40
Installation	DIN rail type (with wall mounting lug)

OM LAN-COM

LAN-COM A/S har siden 1991 leveret driftssikre netværksløsninger, bl.a. med egne systemer som GIGA-LAN (kobber) og LAN-OPTIC (fiber) designet til danske krav samt dag-til-dag levering fra Smørum. Vi er en stærk partner på både små installationer og de helt store projekter.

