

DATASHEET

Gigabit PoE+ high performance injector



General data

Saves time and money by delivering data and power over existing network cables
 IEEE 802.3at (PoE+) compliant
 Up to 30 watts PoE output power
 Supported distance: up to 100 m
 Supports all IEEE 802.3at and IEEE 802.3af compliant PoE devices (wireless access points and bridges, VoIP and IP cameras for video surveillance, etc.)
 Supports IEEE 802.3at/af detection as well as short circuit, overload and high voltage protection
 Internal power supply
 Fanless design, ideal for quiet operation
 CE approved

Standards

IEEE 802.3af (Power over Ethernet)
 IEEE 802.3at (High-Power PoE+ Power over Ethernet)
 IEEE 802.3 (10Base-T Ethernet)
 IEEE 802.3ab (Gigabit Ethernet)
 IEEE 802.3u (100Base-TX Fast Ethernet)
 IEEE 802.3x (Flow control, for full duplex mode)

General Information

This datasheet was created automatically on 19-09-2026 . Technical changes reserved.



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Supports:

- 100Base-TX Cat5 UTP/STP RJ45, 8-pin
- 1000Base-T Cat5e UTP/STP RJ45, 8-pin

Ports:

- One 10/100/1000 Mbps RJ45 input port
- One 10/100/1000 Mbps RJ45 output port for data and power

Protection Features:

- Short circuit protection for short circuit GND
- Overload protection for current over 0.6A

PoE Configuration: IEEE 802.3af/at Mode A standard

- Pin 1: DC (+)
- Pin 2: DC (+)
- Pin 3: DC (-)
- Pin 6: DC (-)

Certifications: FCC Class A, CE, UL

LED:

Dual color LED for power and PoE

Power Supply

Input: 100~240VAC, 50~60Hz

Power Consumption: 35W (maximum)

Physical Information

Plastic housing

Dimensions: 130(D) x 57(W) x 34(H)mm

Operating Temperature: 0~50°C

Operating Humidity: 5~ 90% relative humidity, non-condensing

Storage temperature: -20 - 80 °C

Package contents

Gigabit PoE+ high-performance injector

Power cable

User manual

Technical properties

Available variants

ArtNr.	Bezeichnung	Depth	Frequency	Height	Input voltage	Max. PoE power	Mounting method	Number of ports PoE	PoE standard	Transmission standard	Voltage type	Width
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I-SWHUB-3000STY2	Gigabit PoE+ high performance injector	57 mm	50 - 60 Hz	34 mm	100 - 240 V	30 W	Free-standing	2	802.3 at (PoE+)	Gigabit Ethernet	AC	130 mm
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Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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