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

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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	
Ethernet	True
Fan	False
Fast Ethernet	True
Gigabit Ethernet	True
Manageable	False

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Manufacturer	Techly
Max. PoE per Port	30 W
Model	PoE+
Mounting method	Desk type
Number of ports PoE	1
Power over Ethernet (PoE)	802.3 at (PoE+)

Available variants

ArtNr.	Bezeichnung	Depth	Height	Mounting method	Number of ports PoE	Width
I-SWHUB-3000STY2	Gigabit PoE+ high performance injector	57 mm	34 mm	Free-standing	2	130 mm

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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