DATASHEET

24-Port PoE Overvoltage Protection, 6KV, 30W







General data

IEEE 802.3af/at PoE compliant for easy deployment and installation 6KV surge protection level on each port Full surge protection for PoE devices Port isolation design prevents surges from spreading External power supply up to 100m 19" rack mount kit included Easy plug and play -Installation

The LevelOne ESP-2400 is an in-line 24 port RJ45 surge protection system and supports the PoE standard IEEE 802.3at/af for connected devices. It has a total of 48 RJ45 ports and is easily installed in series on any RJ45 Cat cable. The inline installation is very simple and straightforward. The module protects up to 24 different Ethernet devices such as switches, routers, laptops and PCs from damaging surges caused by lightning or static electricity up to 6KV. In addition, each port is isolated from others and damage to individual ports whose LED is off cannot damage the entire system.

General
Color: Black

Others
Operating humidity 20% RH ~ 95% RH
Operating temperature -40°C ~ 85°C

Scope of delivery
ESP-2400

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

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Quick Installation Guide

Performance
Return loss 16dB @ 100

Physical Specifications
Dimensions (W x D x H) 482 x 59 x 44 mm
Product weight (kg) 1.2

System specifications
Bandwidth Up to 68MHz
Impedance (Ohm) 40 Normal

Technical properties	
Connector Type 1	RJ45
Connector Type 2	RJ45
PoE-suitable	True

Available variants

ArtNr.	Bezeichnung	Unique
ESP-2400	24-Port PoE Overvoltage Protection, 6KV, 30W	Unique

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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