Planet IP30 Industrial 4-Port 10/100/1000T 95W 802.3bt PoE Switch 0,1 Gbps Power over Ethernet

Planet IP30 Industrial PoE Switch 4-Port 1 Gbps mit 95W Power over Ethernet kaufen. Schnelle Lieferung & super Service. Jetzt bei Future-X bestellen!

Artikelnummer	999184880
Gewicht	1kg
Länge	1mm
Breite	1mm
Höhe	1mm

Produktbeschreibung

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6x 10/100/1000BASE-T Gigabit Ethernet RJ45 copper ports 2x SFP slots, supporting 1000BASE-X and 100BASE-FX transceiver in dual modes Power over Ethernet: Complies with IEEE 802.3bt Power over Ethernet Plus Plus type 4 PSE Backward compatible with IEEE 802.3at Power over Ethernet Plus Up to 4 ports of IEEE 802.3bt/at devices powered Up to 240-watt PoE budget Supports PoE power up to 95 watts for each PoE port Each port supports 48~54V DC power to PoE powered device Auto detects powered device (PD) Auto detects IEEE 802.3bt equipment and protects devices from being damaged by incorrect installation Circuit protection prevents power interference between ports Remote power feeding up to 100m Industrial hardened design: IP30 aluminum case DIN-rail and wall-mount designs 48~54V DC redundant power with reverse polarity protection Fault alarm for power input failed Supports 6KV DC Ethernet ESD protection -40 to 75 degrees C operating temperature 4 real-time PoE power usage indicators Layer 2 Switching: Features Store-and-Forward mode with wire-speed filtering and forwarding rates IEEE 802.3x flow control for full duplex operation and back pressure for half duplex operation 4K MAC address table size 9K jumbo frame IEEE 802.1Q VLAN transparency Automatic address learning and address aging Supports CSMA/CD protocol Outstanding 802.3bt PoE++ Solution for Hardened Environment:Featuring Plug and Play designed to be installed in heavy industrial demanding environments,

the IGS-824UPT is a PLANET Industrial-grade, DIN-rail type Unmanaged Gigabit Ethernet Switch with four 10/100/1000BASE-T ports featuring IEEE 802.3bt Power over Ethernet Plus Plus (PoE++) injector function to deliver up to 95 watts of power output and high data transmission speed to PDs (powered devices) installed in a remote area where sufficient and reliable power input is required.
Its two 100/1000BASE-X SFP fiber optic uplink ports provide long distance,
high speed and stable data transmission to a remote core network.
The IGS-824UPT is designed with redundant power system and is able to operate reliably,
stably and quietly in any hardened environment without affecting its performance.
It comes with a total power budget of up to 240 watts for different kinds of PoE applications and operating temperature ranging from -40 to 75 degrees C in a rugged IP30 metal housing.
802.3bt PoE++ – 90~95-watt Power over 4-pair UTP Solution:As the IGS-824UPT adopts the IEEE 802.bt PoE++ standard and PoH technology,
it is capable to source up to 95 watts of power by using all the four pairs of standard Cat5e/6 Ethernet cabling to deliver power and full-speed data to each remote PoE compliant powered device (PD).
It possesses triple amount of power capability than the conventional 802.3at PoE+ and is an ideal solution to satisfy the growing demand for higher power consuming network PDs,
such as: PoE PTZ speed dome cameras Thin clients AIO (all-in-one) touch PCs,
point of sale (POS) and information kiosks Remote digital signage displays PoE lightings Intelligent LED Indicator for Real-time PoE Usage:The IGS-824UPT helps users to monitor the current status of PoE power usage easily and efficiently via its advanced LED indicator.
On the front panel of the Industrial Gigabit PoE++ Switch, there are three different power usage LED indicators indicating 80W,
160W and 240W. Fiber Optic Link Capability for Flexible Distance Extension:The additional two mini-GBIC slots built in the IGS-824UPT support SFP auto-detection and dual speed as it features 100BASE-FX and 1000BASE-SX/LX SFP (small form-factor pluggable) fiber-optic modules,
meaning the administrator now can flexibly choose the suitable SFP transceiver according to the transmission distance or the transmission speed required to extend the network efficiently.
The distance can be extended from 550 meters to 2 kilometers (multi-mode fiber) and 10/20/40/60/80/120 kilometers (single-mode fiber or WDM fiber).
They are well suited for applications to uplink to backbone switch and monitoring center in long distance.
Dual Power Input for High Availability Network System:The IGS-824UPT features a strong dual power

input system with 48~54V DC to enhance system
reliability and uptime.
In the example below, when power supply 1 fails to work,
the hardware failover function will be activated
automatically to keep powering the IGS-824UPT
via power supply 2 alternatively without any loss of operation.
Environmentally Hardened Design:With the IP30
metal industrial case,
the IGS-824UPT provides a high level of immunity
against electromagnetic interference and heavy
electrical surges which are usually found on plant
floors or in curb-side traffic control cabinets
without air conditioning.
It features a ventilated construction in which
a cooling fan is not necessary,
thereby making its operation noiseless. Being
able to operate under the temperature range from
-40 to 75 degrees C,
the IGS-824UPT can be placed in almost any difficult environment.
Robust Protection:The IGS-824UPT provides contact
discharge of ±6KV DC and air discharge of ±8KV
DC for Ethernet ESD protection.
It also supports ±6KV surge immunity to improve
product stability and protects users' networks
from devastating ESD attacks,
making sure the flow of operation does not fluctuate.
Technische Details:

Allgemeines
Typ
Switch
Diverse Produktfeatures (Wasserdicht, Lautstärkeregler, ...)
Plug and Play; Unmanaged
Schnittstellen/Konnektivität
Portzahl
4-Port
Übertragungsmodus
Duplex; Voll-Duplex; Halb-Duplex
Netzwerk
Netzwerkstandards
Ethernet; Power over Ethernet
Netzwerkports
RJ-45
Technische Daten
Medium
Kupferdraht; Glasfaser (LWL)
Übertragungsrate
1 Gbps

Weitere Bilder