

Planet Switch 24 x 10/100/1000 PoE+ + 2 x Gigabit SFP Desktop an Rack montierbar 220 W

PLANET GSW-2620HP kaufen. 24-Port PoE+ Switch mit 220W Leistung für stabile Netzwerke. Schnelle Lieferung und super Service. Jetzt bei Future-X bestellen!

Artikelnummer 999947552

Gewicht 1kg

Länge 1mm

Breite 1mm

Höhe 1mm



Produktbeschreibung

Planet Switch 24 x 10/100/1000 PoE+ + 2 x Gigabit SFP Desktop an Rack montierbar 220 W

Produktbeschreibung:

24-port 10/100/1000BASE-T Gigabit RJ45 copper
 2 1000BASE-X mini-GBIC/SFP slots unmanaged Power over Ethernet Complies with IEEE 802.3at High Power over Ethernet Complies with IEEE 802.3af Power over Ethernet Up to 24 ports of IEEE 802.3af/802.3at devices powered Supports PoE Power up to 30.8 watts for each PoE port Each port supports 52V DC power to PoE Powered Device 220-watt PoE budget Auto detects powered device (PD) Circuit protection prevents power interference between ports Remote power feeding up to 100m Switching Hardware based 10/100/1000Mbps auto-negotiation and auto MDI/MDI-X Flow control for full duplex operation and back pressure for half duplex operation Integrates address look-up engine, supporting 8K absolute MAC addresses 9K jumbo frame supports all speeds (10/100/1000Mbps) IEEE 802.1Q VLAN transparency Automatic address learning and address aging Supports Energy-Efficient Ethernet (EEE) function (IEEE 802.3az) Hardware 19-inch desktop size, 1U height LED indicators for PoE ready and PoE activity Ethernet Link Energy-saving technology - Link down power saving - Intelligent scale power based on cable length Cost-optimized, Configure-free Gigabit PoE+ Switch for System Integrators PLANET GSW-2620HP, an ideal Gigabit PoE Switch, provides a cost-effective advantage to local area networks of SMBs. Offering Layer 2 data packet switching and stable operation, this model also complies with IEEE 802.3at Power over Ethernet Plus (PoE+) at an affordable price. The GSW-2620HP is equipped with 24 10/100/1000BASE-T Gigabit Ethernet ports and 2 1000BASE-X SFP interfaces with inner power system.

Its 24 Gigabit Ethernet ports are integrated with an 802.3at PoE+ injector function. It offers a rack-mountable, safe and reliable power solution for SMBs deploying Power over Ethernet networks.

IEEE 802.3at/af Compliant Power Source Switch
The PoE in-line power following the IEEE 802.3at/af standard makes the GSW-2620HP able to deliver Gigabit speed data and up to 30 watts of power per port to 24 PoE compliant powered devices (PDs) with a combined power output budget of up to 220 watts. The GSW-2620HP provides more flexibility in power requirement for all kinds of PDs with affordable installation costs.

Energy-saving Design The GSW-2620HP uses new engine that incorporates two advanced Green Networking technologies: Idle Mode Link Down power saving Intelligent Scale Power based on cable length

The Idle Mode Link Down power saving of the GSW-2620HP complies with IEEE 802.3az Energy Efficient Ethernet (EEE) standard to automatically lower power for a given port when it is not linked.

The Intelligent Scale Power technology actively determines the appropriate power level based on the cable length.

When connecting to the GSW-2620HP with Ethernet cable shorter than 20m,

a device can obtain maximum power saving because the GSW-2620HP would automatically detect the Ethernet cable length and reduce power usage.

The connected device can substantially reduce the overall power consumption, which makes a significant contribution to energy saving.

Easy Installation and Cable Connection Providing data transfer and high PoE in one unit, the GSW-2620HP is able to reduce the need of extended cables and electrical outlets on the wall, ceiling or any unreachable place. It helps to lower the installation costs and simplify the installation effort.

All RJ45 copper interfaces of the GSW-2620HP support 10/100/1000Mbps auto-negotiation for optimal speed detection through RJ45 Category 6, 5 or 5e cables. It also supports standard auto-MDI/MDI-X that can detect the type of connection to any Ethernet device without requiring special straight-through or crossover cables.

Flexible Extension Solution The two mini-GBIC slots built in the GSW-2620HP are compatible with the 1000BASE-SX/LX SFP (Small Form-factor Pluggable) fiber transceiver, uplinked to backbone switch and monitoring center in long distance.

The distance can be extended from 550 meters (multi-mode fiber) to 10/20/30/40/50/60/70/120 kilometers (single-mode fiber or WDM fiber).

They are well suited for applications within the enterprise data centers and distributions.

Technische Details:

Allgemein

Gerätetyp

Switch - 24 Anschlüsse

Gehäusotyp

Desktop, an Rack montierbar 1U

Untertyp

Gigabit Ethernet

Ports

24 x 10/100/1000 (PoE+) + 2 x Gigabit SFP

Power Over Ethernet (PoE)

PoE+

PoE-Budget

220 W

Leistung

Switching Fabric-Bandbreite: 52 Gbps

Durchsatz (64-Byte Paketgröße): 38,6 Mpps

Größe der MAC-Adresstabelle

8000 Einträge

Jumbo-Rahmenunterstützung

9216 Byte

Leistungsmerkmale

Flusskontrolle, Auto-Negotiation, Auto-Uplink (Auto MDI/MDI-X), Store-and-Forward, Halbduplex-Modus, Vollduplex-Modus, Jumbo-

Frames-Support, 2 Lüfter, Back Pressure Support

Produktzertifizierungen

IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3x, IEEE 802.3at

Statusanzeiger

Stromversorgung, PoE, LAN, Link/Aktivität, SFP

Erweiterung/Konnektivität

Schnittstellen

24 x 1000Base-T RJ-45 PoE+ - 30.8 W

2 x 1000Base-X SFP

Stromversorgung

Stromversorgungsgerät

Internes Netzteil

Erforderliche Netzspannung

Wechselstrom 120/230 V (50/60 Hz)

Erforderlicher elektrischer Strom

4 A (max.)

Verschiedenes

Produktzertifizierungen

FCC Klasse A zertifiziert, FCC Part 15

Maße und Gewicht

Breite

44,5 cm

Tiefe

20,7 cm

Höhe

4,5 cm

Gewicht

2,85 kg

Umgebungsbedingungen

Min Betriebstemperatur

0 °C

Max. Betriebstemperatur

50 °C

Zulässige Luftfeuchtigkeit im Betrieb

5 - 95 % (nicht kondensierend)
Min. Lagertemperatur
-10 °C
Max. Lagertemperatur
70 °C
Zulässige Luftfeuchtigkeit bei Lagerung
5 - 95 % (nicht kondensierend)

Produkteigenschaften

Netzwerk - Typ	Switch
Ports - Typ	10/100/1000 (PoE+)
Statusanzeiger	Link/Aktivität, PoE, Stromversorgung, LAN, SFP
Gewicht	2,85 kg
Größe der MAC-Adresstabelle	8000 Einträge
Bereitgestellte Schnittstelle - Schnittstellen	24 x 1000Base-T RJ-45 PoE+ - 30.8 W, 2 x 1000Base-X SFP
Höhe (Rack-Einheiten)	1
Netzwerk - Formfaktor	Desktop, An Rack montierbar
Leistung	Switching Fabric-Bandbreite: 52 Gbps, Durchsatz (64-Byte Paketgröße): 38,6 Mpp
Anz. Anschlüsse	24
Untertyp	Gigabit Ethernet
Farbkategorie	Schwarz
Ports (zweite) - Typ	Gigabit SFP

Weitere Bilder

