

Planet Switch 8 x 10/100/1000 PoE+ + 1 x Uplink Desktop

PLANET GSD-908HP Switch online kaufen. 8x Gigabit PoE+ Ports, 120W Leistung, schnelle Lieferung & super Service. Jetzt bei Future-X bestellen!

Artikelnummer 992007776

Gewicht 1kg

Länge 1mm

Breite 1mm

Höhe 1mm



Produktbeschreibung

Planet Switch 8 x 10/100/1000 PoE+ + 1 x Uplink Desktop

Produktbeschreibung:

Complies with IEEE 802.3, 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T 9-Port 10/100/1000Mbps Gigabit Ethernet Switch 8-Port supports 51V DC power to PoE Powered Device (Port 1 to port 8)

Power over Ethernet Complies with IEEE 802.3af / 802.3at Power over Ethernet End-Span PSE 120-watt

PoE budget Up to 8 IEEE 802.3af devices powered Supports PoE Power up to 15.4 watts for each PoE port Up to 4 IEEE 802.3at devices powered Supports

PoE Power up to 30 watts for each PoE port Auto detects powered device (PD) Circuit protection

prevents power interference between ports Remote power feeding up to 100m Switching Hardware

based 10/100Mbps,

half / full duplex and 1000Mbps full duplex mode,

flow control and auto-negotiation and auto MDI/MDI-X

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 Integrates address look-up engine,

supporting 4K absolute MAC addresses 192 KB packet

buffer 9K Jumbo frame supports at 1000Mbps duplex

mode Automatic address learning and address aging

Supports CSMA/CD protocol Hardware Made of metal,

desktop size and wall-mount design LED indicators

for system power,

PoE usage 100%, per port PoE In-Use (Port 1 to port 8),

per port Link / Act (10/100/1000Mbps, port 1 to port 9).

51V DC, 2.5A external power adapter FCC, CE Class

A compliant Centralized Power Distribution

for Ethernet Networking The GSD-908HP, a new member in the PLANET 802.3af / 802.3at PoE Unmanaged Gigabit Ethernet Switch family, is an 8-port 10/100/1000T 802.3at Power over Ethernet + 1-port 10/100/1000T Desktop Switch with a total of 120 watts of PoE budget, which is an ideal solution to fulfilling the demand of sufficient PoE power for network applications with Gigabit Ethernet speed transmission. The eight 802.3af / 802.3at PoE Gigabit ports provide PoE power injector function which is able to drive 8 IEEE 802.3af compliant powered devices or 4 IEEE 802.3at compliant powered devices. The GSD-908HP also provides a simple, cost-effective and non-blocking Gigabit wire-speed performance. It comes with a metal compact housing, suitable for desktop deployment in SOHO office or department network application.

Perfectly Integrated Solution for PoE IP Camera and NVR System Different from the general PoE Switch which usually comes with 12 or 24 PoE ports, the GSD-908HP provides eight 802.3af / 802.3at PoE Gigabit ports for catering to small scale of IP surveillance networks at a lower total cost. The GSD-908HP comes with high performance switch architecture and 120-watt PoE power budget. The recorded video files from 8 PoE IP cameras can be powered by the GSD-908HP and saved in the 8-channel NVR system or surveillance software to perform comprehensive security monitoring. For instance, one GSD-908HP can be combined with one 8-channel NVR and 8 PoE IP cameras as a kit for the administrators to centrally and efficiently manage the surveillance system in the local LAN and the remote site via Internet.

Stable and High Performance Switch Architecture The GSD-908HP has a 4K MAC address table, featuring high performance switch architecture capable of providing the non-blocking 18Gbps switch fabric and wire-speed throughput as high as 13.3Mpps, which greatly simplifies the tasks of upgrading the LAN for catering to increasing bandwidth demands. Besides, the 802.3x full-duplex flow control function of the GSD-908HP enables PD devices and servers to be directly connected to the switch for wire-speed packet transfer performance without the risk of packet loss.

Easy Cable Connection With data and power over Ethernet from one unit, the GSD-908HP reduces cabling requirements and eliminates the need for dedicated electrical outlets on the wall, ceiling or any unreachable place. A wire that carries both data and power can lower the installation costs, simplify the installation effort and eliminate the need for electricians or extension cords. Providing 8 PoE interfaces, the GSD-908HP is ideal for small businesses and workgroups requiring the PoE deployment of wireless access points, IP-based surveillance camera or IP phones in any

places with ease,
efficiency and cost-effectiveness.

Technische Details:

Allgemein

Gerätetyp

Switch - 8 Anschlüsse

Gehäusotyp

Desktop

Untertyp

Gigabit Ethernet

Ports

8 x 10/100/1000 (PoE+) + 1 x 10/100/1000 (Uplink)

Power Over Ethernet (PoE)

PoE+

PoE-Budget

120 W

Leistung

Nicht-blockierende Switching-Kapazität: 18 Gbit/s

Switching-Durchsatz: 13.3 Mpps

Größe der MAC-Adresstabelle

4000 Einträge

Jumbo-Rahmenunterstützung

9KB

Leistungsmerkmale

Flusskontrolle, Auto-Uplink (Auto MDI/MDI-X), Store-and-Forward, Halbduplex-Modus, Vollduplex-Modus, 192-KB-Paketpuffer

Produktzertifizierungen

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

Statusanzeiger

Stromversorgung, PoE, Link/Aktivität

Erweiterung/Konnektivität

Schnittstellen

8 x 1000Base-T RJ-45 PoE+ - 30 W

1 x 1000Base-T RJ-45 Uplink

Stromversorgung

Stromversorgungsgerät

Internes Netzteil

Leistungsaufnahme im Betrieb

120 Watt

Verschiedenes

Produktzertifizierungen

FCC

Maße und Gewicht

Breite

23,5 cm

Tiefe

10,3 cm

Höhe

2,7 cm

Gewicht

628 g

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

Leistung	Switching-Durchsatz: 13.3 Mpps, Nicht-blockierende Switching-Kapazität:
Ports (zweite) - Typ	10/100/1000 (Uplink)
Netzwerk - Typ	Switch
Ports - Typ	10/100/1000 (PoE+)
Statusanzeiger	Link/Aktivität, PoE, Stromversorgung
Bereitgestellte Schnittstelle - Schnittstellen	8 x 1000Base-T RJ-45 PoE+ - 30 W, 1 x 1000Base-T RJ-45 Uplink
Netzwerk - Formfaktor	Desktop
Leistungsaufnahme im Betrieb	120 Watt
Produkttyp	Switch
Gewicht	628 g
Untertyp	Gigabit Ethernet
Farbkategorie	Schwarz
Größe der MAC-Adresstabelle	4000 Einträge
Anz. Anschlüsse	8

Weitere Bilder

