

Planet gemanaged Gigabit Ethernet 10/100/1000 Energie Über PoE Unterstützung Schwarz Netzwerk-Switch 4-Port 10/100/1000T 802.3at 2-Port 12 Gbps 8.92Mpps 55W 374 g

Artikelnummer 992007798

Gewicht 1kg

Länge 1mm

Breite 1mm

Höhe 1mm



Produktbeschreibung

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Produktbeschreibung:

6x 10/100/1000Mbps Gigabit Ethernet ports 4x ports support 54V DC power to PoE powered device unmanaged

Power over Ethernet Complies with IEEE 802.3af/at

Power over Ethernet end-span PSE Up to 4 IEEE

802.3af/at devices powered Supports PoE power

up to 30 watts for each PoE port 55-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 9216

bytes jumbo packet size support Integrates address

look-up engine,

supporting 8K absolute MAC addresses Automatic

address learning and address aging Supports port-based

VLAN and loop protection Hardware LED indicators

for PoE ready and LINK/ACT One 55V DC power jack

Centralized Power Distribution for HD IP Surveillance

System Solution PLANET GSD-604HP provides four

802.3at PoE+ ports for catering to small-scale

IP surveillance networks at a lower total cost.

With Dual 10/100/1000BASE-T uplink ports, the

recorded HD video files from the 4 PoE IP cameras

can be powered by the GSD-604HP and saved in the

4-channel NVR systems or surveillance software

to perform comprehensive security monitoring and

manage the surveillance system in the local LAN

or the remote site via Internet.

The GSD-604HP's advanced features are as follows:

4-port PoE+,
55-watt PoE budget Two 10/100/1000Mbps uplink
ports Port-based VLAN and Loop Protection features Compact size,
fanless design Two Gigabit Uplink Ports
The GSD-604HP comes with two uplink ports with
1000Mbps transfer rate to ensure high-speed data
and video transmission,
reliable assurance for connection between the
surveillance system and outside network where
the four PoE+ ports can be used to their full potential.

Innovative Port-based VLAN and Loop Protection
features The GSD-604HP features "Port-based VLAN
and Loop Protection" whose ports can be isolated
from each other via one DIP switch.

This can help to prevent the IP camera's multicast
or broadcast storm from influencing each other.
Even more, the GSD-604HP can block and protect
the loop network storm from the client,
thus fully meeting the requirements of the IP
surveillance systems and Ethernet projects.

Environment-friendly, Fanless Design for Silent
Operation The GSD-604HP comes with a desktop-sized,
compact metal housing, making the placement of
the unit convenient.

It features a ventilated construction in which
a cooling fan is not necessary,
thereby making its operation noiseless. Moreover,
the GSD-604HP is able to operate reliably and
stably in any environment without affecting its performance.
The deployment of PoE PDs with constant power
feeding can be easily and quickly done.

Robust Protection The GSD-604HP protects against
the ESD 6kV surge to improve product stability
and also protects users' networks from devastating ESD attacks,
making sure the flow of operation does not fluctuate.

Ideal Solution for SOHO Having Secure IP Surveillance
Infrastructure Targeting the growing popular IP
surveillance applications,

the GSD-604HP PoE+ Switch is also positioned as
a Surveillance Switch for a quick and easy PoE
IP camera deployment with power feeding.

The GSD-604HP supports both 802.3at and 802.3af
PoE standards along with 4 10/100/1000BASE-T ports
featuring up to 30 watts per RJ45 copper interface,
and 2 extra Gigabit Ethernet TP interfaces supporting
high-speed transmission of surveillance images and videos.

Easy Cable Connection With data switching and
power over Ethernet integrated into one unit,
the GSD-604HP 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.
With 4 PoE interfaces, the GSD-604HP is ideal
for small businesses and workgroups making the
deployment of the PoE facility including wireless

access points,
IP-based surveillance camera and IP phones in
any places easier,
more efficient and more cost-effective.

Technische Details:

Allgemein

Gerätetyp

Switch - 6 Anschlüsse

Gehäusetyp

Desktop

Untertyp

Gigabit Ethernet

Ports

4 x 10/100/1000 (PoE+) + 2 x 10/100/1000 (Uplink)

Power Over Ethernet (PoE)

PoE+

PoE-Budget

55 W

Leistung

Switch-Fabric-Geschwindigkeit: 12 Gbit/s

Switching-Durchsatz: 8,92 Mpps

Größe der MAC-Adresstabelle

8000 Einträge

Jumbo-Rahmenunterstützung

9216 Byte

Leistungsmerkmale

Flusskontrolle, Auto-Negotiation, VLAN-Unterstützung, Auto-Uplink (Auto MDI/MDI-X), Store-and-Forward, Halbduplex-Modus, Vollduplex-Modus, Jumbo-Frames-Support, ohne Lüfter, Kurzschlusschutz, Verhindern von Schleifenbildung, 6KV ESD Protector, Back Pressure Support, Anschluss-basiertes VLAN

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

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

2 x 1000Base-T RJ-45 Uplink

Stromversorgung

Stromversorgungsgerät

Externer Netzadapter

Leistungsaufnahme im Betrieb

60 Watt

Verschiedenes

Produktzertifizierungen

FCC Klasse B bescheinigt

Maße und Gewicht

Breite

16 cm

Tiefe

92,5 cm

Höhe

2,8 cm

Gewicht

374 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

Bereitgestellte Schnittstelle - Schnittstellen	4 x 1000Base-T RJ-45 PoE+ - 30 W, 2 x 1000Base-T RJ-45 Uplink
Ports (zweite) - Typ	10/100/1000 (Uplink)
Netzwerk - Typ	Switch
Ports - Typ	10/100/1000 (PoE+)
Leistung	Switch-Fabric-Geschwindigkeit: 12 Gbit/s, Switching-Durchsatz: 8,92 Mpps
Statusanzeiger	Link/Aktivität, PoE, Stromversorgung
Anz. Anschlüsse	6
Größe der MAC-Adresstabelle	8000 Einträge
Netzwerk - Formfaktor	Desktop
Leistungsaufnahme im Betrieb	60 Watt
Produkttyp	Switch
Untertyp	Gigabit Ethernet
Farbkategorie	Schwarz
Gewicht	374 g

Weitere Bilder

