Planet Switch Smart 8 x 10/100 PoE+ + 2 x Kombi-Gigabit-SFP Desktop 125 W

PLANET FGSD-1008HPS kaufen. 8-Port PoE+ Smart Switch mit 125W Leistung. Schnelle Lieferung & super Service. Jetzt bei Future-X bestellen!

Artikelnummer	999947497
Gewicht	1kg
Länge	1mm
Breite	1mm
Höhe	1mm

Produktbeschreibung

Planet Switch Smart 8 x 10/100 PoE+ + 2 x Kombi-Gigabit-SFP Desktop 125 W

Produktbeschreibung:

8-port 10/100BASE-TX RJ45 copper with PoE in-line supported 2-port 10/100/1000BASE-T RJ45 copper 2 1000BASE-X mini-GBIC/SFP slots to share with Port-9 to Port-10 Reset button for system management
  PoE Complies with IEEE 802.3at High Power over Ethernet End-span PSE Complies with IEEE 802.3af Power over Ethernet End-span PSE Up to 8 IEEE 802.3at / 802.3af devices powered 125 watts PoE budget Supports PoE Power up to 30.8 watts for each PoE port Detects powered device (PD) automatically Circuit protection prevents power interference between ports Remote power feeding up to 100m PoE Management - Per port PoE function enable/disable - PoE Port Power feeding priority - Per PoE port power limit - PD classification detection - PoE Power sequential
  Layer 2 Features Auto-MDI/MDI-X detection on each RJ45 port Prevents packet loss with back pressure (half-duplex) and IEEE 802.3x pause frame flow control (full-duplex) Supports broadcast storm control Supports VLAN - IEEE 802.1Q tag-based VLAN, up to 30 VLANs groups, out of 4094 VLAN IDs - Port-based VLAN,
up to 10 VLAN groups - MTU VLAN (Multi-tenant Unit VLAN) Supports Link Aggregation - 802.3ad Link Aggregation Control Protocol (LACP) - Cisco ether-channel (static trunk) - Maximum 3 trunk / LACP groups, up to 4 ports per trunk / LACP group Supports Spanning Tree Protocol - STP, IEEE 802.1D Spanning Tree Protocol - RSTP, IEEE 802.1w Rapid Spanning Tree Protocol Port mirroring to monitor the incoming or outgoing traffic on a particular port,
many-to-1 Loopback protection to avoid broadcast loops   Quality of Service Ingress /

Egress Rate Limit per port bandwidth control 2
priority queues on all switch ports Traffic classification
- Port-based priority - IEEE 802.1p-based priority - IP TOS /
DSCP-based priority - TCP / UDP port-based QoS
Strict priority and Weighted Round Robin (WRR)
CoS policies   Multicast Supports IGMP Snooping
v1 and v2   Security Physical port to MAC address
binding TCP/UDP port number filter: Forwarding
or discarding typical network applications   Management
Switch Management Interfaces - Web switch management - SNMP v1 /
v2c switch management Supports DHCP Option82 and
DHCP Relay Firmware upload/download via HTTP Configuration
upload/download through HTTP Hardware reset button
for system reboot or reset to factory default
PLANET Smart Discovery Utility   Ideal Cost-effective
Solution for Secure IP Surveillance Infrastructure
Particularly designed for the growing popular
IP surveillance applications,
PLANET FGSD-1008HPS 802.3at PoE Web Smart Switch
is positioned as a surveillance switch with the
central management of remote power control and
IP camera monitoring.
The FGSD-1008HPS provides cost-effective, non-blocking
wire-speed performance and intelligent PoE functions
along with 8 10/100BASE-TX ports featuring 30-watt
802.3at PoE+ with RJ45 copper interfaces and 2
Gigabit TP/SFP combo interfaces,
supporting high-speed transmission of surveillance
images and videos.
   Perfectly-integrated Solution for PoE IP Camera
and NVR System Being different from the general
IT industry PoE switch which usually contains
12 or 24 PoE ports,
the FGSD-1008HPS provides eight 802.3at PoE+ ports
for catering to medium to large scale of IP surveillance
networks at a lower total cost.
With its 5.6Gbps high-performance switch architecture
and 125-watt PoE power budget,
the recorded video files from the 8 PoE IP cameras
can be powered by the FGSD-1008HPS and saved in
the 8-channel NVR systems or surveillance software
to perform comprehensive security monitoring.
For instance, one FGSD-1008HPS 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.
   Intelligent LED Indicator for Real-time PoE
Usage The FGSD-1008HPS helps users to monitor
the current status of PoE power usage easily and
efficiently by its advanced LED indication.
Called "PoE Power Usage", the front panel of the
FGSD-1008HPS Fast Ethernet PoE+ Switch has four
orange LEDs indicating 30W,
60W, 90W and 120W of PoE power usage.   Robust
Layer 2 Features The FGSD-1008HPS can be programmed
for advanced switch management functions such
as dynamic port link aggregation (LACP),

Spanning Tree Protocol (STP), IGMP Snooping v1,
v2, bandwidth control and L2/L4 security control.
The FGSD-1008HPS provides IEEE 802.1Q tagged VLAN,
port-based VLAN and MTU VLAN. The VLAN groups
allowed will be maximally up to 30.
Via aggregation of supporting ports, the FGSD-1008HPS
allows the operation of a high-speed trunk combining
multiple ports and supports fail-over as well.
   Flexible and Extendable Uplink Solution The
FGSD-1008HPS provides 2 extra Gigabit TP/SFP combo
interfaces supporting 10/100/1000BASE-T RJ45 copper
to connect with surveillance network devices such as NVR,
Video Streaming Server or NAS to facilitate surveillance management.
Or through these fiber SFP slots, it can also
connect with the 1000BASE-SX/LX SFP (Small Form-factor
Pluggable) fiber transceiver to uplink to backbone
switch and monitoring center in long distance.
The distance can be extended from 550m to 2km
(multi-mode fiber),
even going up to above 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 - 8 Anschlüsse - Smart
Gehäusetyp
Desktop 1U
Untertyp
Fast Ethernet
Ports
8 x 10/100 (PoE+) + 2 x Kombi-Gigabit-SFP
Power Over Ethernet (PoE)
PoE+
PoE-Budget
125 W
Leistung
Switching Fabric-Bandbreite: 5,6 Gbit/s
Durchsatz: 4.16 Mpps
Größe der MAC-Adresstabelle
4000 Einträge
Routing Protocol
IGMPv2, IGMP
Remoteverwaltungsprotokoll
SNMP 1, SNMP 2c, HTTP
Leistungsmerkmale
Layer 2 switching, Trunking, VLAN-Unterstützung, Auto-Uplink (Auto MDI/MDI-X), IGMP Snooping, Port-Spiegelung, Store-and-Forward, MAC-Adressenfilter, Broadcast Storm Control, IP-Adressenfilterung, Firmware aktualisierbar, Quality of Service (QoS), 2 KV Electrostatic Discharge Protection
Produktzertifizierungen
IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3af, IEEE 802.3x, IEEE 802.1w, IEEE 802.3at
RAM
2.75 MB
Statusanzeiger
Port Status, Stromversorgung, PoE

Erweiterung/Konnektivität
Schnittstellen
8 x 100Base-TX RJ-45 PoE+ - 30.8 W
2 x 1000Base-T RJ-45
2 x 1000Base-X SFP
Stromversorgung
Stromversorgungsgerät
Internes Netzteil
Erforderliche Netzspannung
Wechselstrom 120/230 V (50/60 Hz)
Leistungsaufnahme im Betrieb
150 Watt
Verschiedenes
Produktzertifizierungen
FCC Part 15 A
Maße und Gewicht
Breite
33 cm
Tiefe
15,5 cm
Höhe
4,35 cm
Gewicht
1,5 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
Statusanzeiger	PoE, Port Status, Stromversorgung
Höhe (Rack-Einheiten)	1
Netzwerk - Formfaktor	Desktop
Untertyp	Fast Ethernet
Bereitgestellte Schnittstelle - Schnittstellen	8 x 100Base-TX RJ-45 PoE+ - 30.8 W, 2 x 1000Base-T RJ-45, 2 x 1000Base-X SFP
Gewicht	1,5 kg
Ports - Typ	10/100 (PoE+)
Leistung	Switching Fabric-Bandbreite: 5,6 Gbit/s, Durchsatz: 4.16 Mpps
Farbkategorie	Schwarz
Leistungsaufnahme im Betrieb	150 Watt
Ports (zweite) - Typ	Kombi-Gigabit-SFP
Größe der MAC-Adresstabelle	4000 Einträge
Anz. Anschlüsse	8
RAM - Installierte Größe	2,75 MB

Weitere Bilder