Planet Switch managed 16 x 10/100 + 2 x Kombi-Gigabit-SFP Desktop

PLANET FGSW-1816HPS Switch online kaufen. Managed 16x 10/100 + 2x Kombi-Gigabit-SFP Ports. Schnelle Lieferung & super Service. Jetzt bei Future-X bestellen!

Artikelnummer	999947492
Gewicht	1kg
Länge	1mm
Breite	1mm
Höhe	1mm

Produktbeschreibung

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Produktbeschreibung:

Physical Port 16-port 10/100Base-TX RJ-45 copper with PoE in-line supported 2-port 10/100/1000Base-T RJ-45 copper 2 1000Base-X mini-GBIC/SFP slots to share with Port-17 to Port-18 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 16 IEEE 802.3at / 802.3af devices powered 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 - PoE schedule
  Layer 2 Features Auto-MDI/MDI-X detection on each RJ-45 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 32 VLANs groups, out of 4095 VLAN IDs - Port-based VLAN, up to 16 VLAN groups - MTU VLAN (Multi-tenant Unit VLAN) Supports Link Aggregation - 802.3ad Link Aggregation Control Protocol (LACP) - Cisco ether-channel (Static Trunk) 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 Provides port mirror (Many-to-1) Loopback protection to avoid broadcast loops Quality of Service 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 Port
mirroring to monitor the incoming or outgoing
traffic on a particular port   Management Switch
Management Interfaces - Web switch management
- SNMP v1 switch management Supports DHCP Option82
and DHCP Relay Firmware upload/download via HTTP
Hardware reset button for system reboot or reset
to factory default   Ideal Solution for Secure
IP Surveillance Infrastructure Particularly designed
for the growing popular IP surveillance applications,
PLANET FGSW-1816HPS 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 FGSW-1816HPS provides intelligent PoE functions
along with 16 10/100Base-TX ports featuring 30-watt
802.3at PoE+ with RJ-45 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 industrial PoE switch which usually contains
12 or 24 PoE ports,
the FGSW-1816HPS provides 16 802.3at PoE+ ports
for catering to medium to large scale of IP surveillance
networks at a lower total cost.
With its 7.2Gbps high-performance switch architecture
and 220-watt PoE power budget,
the recorded video files from 16 PoE IP cameras
can be powered by the FGSW-1816HPS and saved in the 8 /
16 / 32-channel NVR systems or surveillance software
to perform comprehensive security monitoring.
For instance, one FGSW-1816HPS can be combined
with one 16-channel NVR and 16 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 FGSW-1816HPS 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
FGSW-1816HPS Fast Ethernet PoE+ Switch has four
orange LEDs indicating 50W,
100W, 150W and 190W of PoE power usage.   PoE
Schedule for Energy Saving Besides being used
as an IP Surveillance,
the FGSW-1816HPS is certainly applicable to constructing
any PoE network including VoIP and wireless LAN.
Under the trend of energy saving worldwide and
contributing to environmental protection on the Earth,

the FGSW-1816HPS can effectively control the power
supply besides its capability of giving high watts power.
The "PoE schedule" function is for you to enable
or disable PoE power feeding for each PoE port
during specified time intervals and it is a powerful
function to help SMBs or enterprises save power and money.
  Robust Layer 2 Features The FGSW-1816HPS 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 FGSW-1816HPS provides IEEE 802.1Q tagged VLAN,
port-based VLAN and MTU VLAN. The VLAN groups
allowed will be maximally up to 32.
Via aggregation of supporting ports, the FGSW-1816HPS
allows the operation of a high-speed trunk combining
multiple ports and supports fail-over as well.
  Flexible and Extendable Uplink Solution The
FGSW-1816HPS provides 2 extra Gigabit TP/SFP combo
interfaces supporting 10/100/1000Base-T RJ-45
copper to connect with surveillance network devices such as NVR,
Video Streaming Server or NAS to facilitate surveillance management.
Or through these dual-speed 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 10/20/30/40/50/70/120km
(single-mode fiber or WDM fiber).
They are well suited for applications within the
enterprise data centers and distributions.
Technische Details:

Allgemein
Gerätetyp
Switch - 16 Anschlüsse - managed
Gehäusetyp
Desktop 1U
Untertyp
Fast Ethernet
Ports
16 x 10/100 + 2 x Kombi-Gigabit-SFP
Größe der MAC-Adresstabelle
4000 Einträge
Routing Protocol
IGMPv2, IGMP
Remoteverwaltungsprotokoll
SNMP 1, 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 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3x
RAM
2.75 MB
Statusanzeiger

Port Status, Stromversorgung, PoE
Erweiterung/Konnektivität
Schnittstellen
16 x 100Base-TX RJ-45
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
240 Watt
Verschiedenes
Produktzertifizierungen
FCC Part 15 A
Maße und Gewicht
Breite
44 cm
Tiefe
20 cm
Höhe
4,45 cm
Gewicht
2,55 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
Statusanzeiger	PoE, Port Status, Stromversorgung
Leistungsaufnahme im Betrieb	240 Watt
Höhe (Rack-Einheiten)	1
Anz. Anschlüsse	16
Netzwerk - Formfaktor	Desktop
Bereitgestellte Schnittstelle - Schnittstellen	16 x 100Base-TX RJ-45, 2 x 1000Base-T RJ-45, 2 x 1000Base-X SFP
Untertyp	Fast Ethernet
Gewicht	2,55 kg
Farbkategorie	Schwarz
Ports (zweite) - Typ	Kombi-Gigabit-SFP
Größe der MAC-Adresstabelle	4000 Einträge
RAM - Installierte Größe	2,75 MB

Weitere Bilder