

Planet Managed L2 Gigabit Ethernet 10/100/1000 Vollduplex Power over PoE Wandmontage Industrial 16-Port 10/100/1000T 802.3at + 2-Port 100/1000X SFP Wall-mounted Switch

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Gewicht 1kg

Länge 1mm

Breite 1mm

Höhe 1mm



Produktbeschreibung

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Produktbeschreibung:

16x 10/100/1000BASE-T Gigabit RJ45 copper with IEEE 802.3at PoE+ Injector function 2x 100/1000BASE-X mini-GBIC/SFP slots Power over Ethernet: Complies with IEEE 802.3at Power over Ethernet Plus, end-span PSE Backward compatible with IEEE 802.3af Power over Ethernet Up to 16 ports of IEEE 802.3af/802.3at devices powered Supports PoE power up to 36 watts for each PoE port Auto detects powered device (PD) Circuit protection prevents power interference between ports Remote power feeding up to 100 meters in standard mode and 250m in extend mode PoE management Total PoE power budget control Per port PoE function enable/disable PoE port power feeding priority Per PoE port power limitation PD classification detection PD alive check PoE schedule Industrial Case and Installation: Compact size with fixed wall-mounted, magnetic wall-mounted or DIN-rail design IP40 metal case protection Supports -10 to 60 degrees C operating temperature Supports ESD 6KV DC Ethernet protection Dual power input design 48V~56V DC wide power input with polarity reverse protect function 3-pin terminal block or DC jack connector 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 8K MAC address table size 10K jumbo frame Automatic address learning and address aging Supports CSMA/CD protocol Layer

2 Features: Supports VLAN IEEE 802.1Q tagged VLAN
Provider bridging (VLAN Q-in-Q,
IEEE 802.1ad) support Protocol VLAN Voice VLAN
Private VLAN (Protected port) Management VLAN
GVRP Supports Spanning Tree Protocol STP (Spanning
Tree Protocol) RSTP (Rapid Spanning Tree Protocol)
MSTP (Multiple Spanning Tree Protocol) STP BPDU Guard,
BPDU Filtering and BPDU Forwarding Supports Link
Aggregation IEEE 802.3ad Link Aggregation Control
Protocol (LACP) Cisco ether-channel (static trunk)
Provides port mirror (many-to-1) Loop protection
to avoid broadcast loops Quality of Service: Ingress/Egress
Rate Limit per port bandwidth control Traffic
classification IEEE 802.1p CoS TOS/DSCP/IP precedence
of IPv4/IPv6 packets Strict priority and Weighted
Round Robin (WRR) CoS policies Multicast: Supports
IPv4 IGMP snooping v2,
v3 Supports IPv6 MLD snooping v1, v2 IGMP querier
mode support IGMP snooping port filtering MLD
snooping port filtering Security: Storm Control
support Broadcast/Unknown unicast/Unknown multicast
Authentication IEEE 802.1X port-based network
access authentication Built-in RADIUS client to
cooperate with the RADIUS servers DHCP Option
82 RADIUS/TACACS+ authentication Access Control
List IPv4/IPv6 IP-based ACL IPv4/IPv6 IP-based
ACE MAC-based ACL MAC-based ACE MAC Security Static
MAC MAC filtering Port security for source MAC
address entries filtering DHCP snooping to filter
distrusted DHCP messages Dynamic ARP inspection
discards ARP packets with invalid MAC address
to IP address binding IP source guard prevents
IP spoofing attacks DoS attack prevention SSH/SSL
Management: IPv4 and IPv6 dual stack management
Switch Management Interface IPv4/IPv6 Web switch
management Telnet Command Line Interface SNMP v1,
v2c, v3 SSH and SSL secure access User privilege
levels control Built-in Trivial File Transfer
Protocol (TFTP) client Static and DHCP for IP
address assignment System Maintenance Firmware
upload/download via HTTP/TFTP Configuration upload/download
through HTTP/TFTP Hardware reset button for system
reboot or reset to factory default SNTP Network
Time Protocol Cable diagnostics Link Layer Discovery
Protocol (LLDP) Protocol and LLDP-MED SNMP trap
for interface Link-up and Link-down notification
Event message logging to remote Syslog server
Four RMON groups (history,
statistics, alarms and events) PLANET Smart Discovery Utility
Technische Details:

Allgemeines

Typ

Switch

Diverse Produktfeatures (Wasserdicht, Lautstärkeregler, ...)

Managed

Schnittstellen/Konnektivität

Portzahl

16-Port
Übertragungsmodus
Voll-Duplex
Netzwerk
Netzwerkprotokolle
IPv6
Netzwerkstandards
Ethernet; Power over Ethernet
Netzwerkports
RJ-45
Technische Daten
Medium
Kupferdraht
Übertragungsrate
1 Gbps
Netzwerk/Telefon-Zusatzfunktionen
MDI Port-Erkennung

Weitere Bilder

