

Planet Managed L2/L4 Gigabit Ethernet 10/100/1000 Power over PoE Rack-Einbau 1U 16-Port 10/100/1000T 802.3at + 2-Port 100/1000X SFP Switch

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Gewicht 1kg

Länge 1mm

Breite 1mm

Höhe 1mm



Produktbeschreibung

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16 10/100/1000BASE-T Gigabit Ethernet RJ45 ports with IEEE 802.3at PoE+ Injector 2 100/1000BASE-X mini-GBIC/SFP slots 1 RJ45 console interface for switch basic management and setup Power over Ethernet: Complies with IEEE 802.3at Power over Ethernet Plus/end-span PSE Up to 16 ports of IEEE 802.3af/802.3at devices powered Supports PoE Power up to 30.8 watts for each PoE port Auto detects powered device (PD) Circuit protection prevents power interference between ports Remote power feeding up to 100m 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 Intelligent PoE features PoE usage threshold control PD alive check PoE schedule Layer 2 Features: Prevents packet loss with back pressure (half-duplex) and IEEE 802.3x pause frame flow control (full-duplex) High performance Store and Forward architecture, runt/CRC filtering eliminates erroneous packets to optimize the network bandwidth Supports VLAN IEEE 802.1Q tagged VLAN, up to 256 VLAN groups, out of 4094 VLAN Ids Protocol VLAN Supports Spanning Tree Protocol IEEE 802.1D Spanning Tree Protocol (STP) IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) IEEE 802.1s Multiple Spanning Tree Protocol (MSTP), spanning tree by VLAN BPDU Guard Supports Link Aggregation IEEE 802.3ad Link Aggregation Control Protocol (LACP) Cisco ether-channel (static trunk) Provides port mirror (many-to-1) Quality of Service: Ingress/Egress Rate Limit per port bandwidth control Storm Control support Broadcast,

Unknown Unicast, and Unknown Multicast Traffic classification IEEE 802.1p CoS DSCP/IP Precedence of IPv4/IPv6 packets Strict priority and Weighted Round Robin (WRR) CoS policies Multicast: Supports IGMP snooping v1, v2 and v3 Supports MLD snooping v1 and v2 Querier mode support IGMP snooping port filtering MLD snooping port filtering MVR (Multicast VLAN Registration) Security: Authentication IEEE 802.1X port-based network access authentication Built-in RADIUS client to cooperate with the RADIUS servers DHCP Option 82 RADIUS/TACACS+ login user access authentication Access Control List IPv4 IP-based ACL IPv4 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 Management: Switch Management Interface Console/Telnet Command Line Interface Web switch management SNMP v1, v2c and v3 HTTPs secure access 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 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, Lautstärkereger, ...)

Managed

Bauform

Rack-Modul

Schnittstellen/Konnektivität

Portzahl

16-Port

Übertragungsmodus

Voll-Duplex; Halb-Duplex

Netzwerk

Netzwerkprotokolle

IPv6

Netzwerkstandards

Ethernet; Power over Ethernet

Netzwerkports

RJ-45

Technische Daten

Übertragungsrate

0,1 Gbps

Rack Höheneinheiten

1 HE

Abmessungen / Gewicht

Abmessungen

445 x 45 x 207 mm

Weitere Bilder

