Planet Layer 3 12-Port 10 GBASE-X SFP+ Managed Ethernet Switch Gbps

Artikelnummer 999947693
Gewicht   1kg
Länge   1mm
Breite   1mm
Höhe   1mm

Produktbeschreibung

Planet Layer 3 12-Port 10 GBASE-X SFP+ Managed Ethernet Switch Gbps

Produktbeschreibung:

12x 10 GBASE-SR/LR SFP+ slots, backward compatible
with 1000BASE-SX/LX/BX SFP RJ45 type RS232 console
interface for switch basic management and setup
IP Routing Features: IP routing protocol supports RIPv1/v2,
OSPFv2 Routing interface provides per VLAN routing
mode Supports route redistribution Layer 2 Features:
Complies with the IEEE 802.3,
IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z Gigabit
Ethernet standard Prevents packet loss flow control
IEEE 802.3x pause frame flow control in full-duplex
mode Back pressure flow control in half-duplex
mode High performance Store-and-Forward architecture,
broadcast storm control, port loopback detection
32K MAC address table,
automatic source address learning and aging Supports
VLAN IEEE 802.1Q tag-based VLAN GVRP for dynamic
VLAN management Provider Bridging (VLAN Q-in-Q,
IEEE 802.1ad) supported Private VLAN Edge (PVE)
supported GVRP protocol for Management VLAN Protocol-based
VLAN MAC-based VLAN IP subnet VLAN Supports Link
Aggregation Maximum 64 trunk groups,
up to 8 ports per trunk group IEEE 802.3ad LACP
(Link Aggregation Control Protocol) Cisco ether-channel
(static trunk) Supports Spanning Tree Protocol STP,
IEEE 802.1D (Classic Spanning Tree Protocol) RSTP,
IEEE 802.1w (Rapid Spanning Tree Protocol) MSTP,
IEEE 802.1s (Multiple Spanning Tree Protocol,
spanning tree by VLAN) Supports BPDU & root guard
Port mirroring to monitor the incoming or outgoing
traffic on a particular port (many to many) Provides
port mirror (many-to-1) Supports G.8032 ERPS (Ethernet
Ring Protection Switching) Quality of Service:
8 priority queues on all switch ports Support
for strict priority and WRR (Weighted Round Robin)

CoS policies Traffic classification IEEE 802.1p
CoS/ToS IPv4/IPv6 DSCP Port-based WRR Strict priority
and WRR CoS policies Multicast: Supports IPv4
IGMP snooping v1,
v2 and v3 Supports IPv6 MLD v1 and v2 snooping
Querier mode support Supports Multicast VLAN Register
(MVR) Security: IEEE 802.1x port-based network
access authentication MAC-based network access
authentication Built-in RADIUS client to cooperate
with the RADIUS servers for IPv4 and IPv6 TACACS+
login users access authentication IP-based Access
Control List (ACL) MAC-based Access Control List
Supports DHCP snooping Supports ARP inspection
IP Source Guard prevents IP spoofing attacks Dynamic
ARP Inspection discards ARP packets with invalid
MAC address to IP address binding Management:
Management IP for IPv4 and IPv6 Switch Management
Interface Console/Telnet Command Line Interface
Web switch management SNMP v1,
v2c, and v3 switch management SSH/SSL/TLS secure
access BOOTP and DHCP for IP address assignment
Firmware upload/download via TFTP or HTTP Protocol
for IPv4 and IPv6 SNTP (Simple Network Time Protocol)
for IPv4 and IPv6 User privilege levels control
Syslog server for IPv4 and IPv6 Supports DDM Four
RMON groups 1,
2, 3, 9 (history, statistics, alarms and events)
Supports sFlow Supports ULDP Supports ULPP (Uplink
Protection Protocol) Supports ULSM (Uplink State
Monitor protocol) Supports LLDP/LLDP MED Supports
DHCP Option82/43/60/61/67 Supports ping,
trace route function for IPv4 and IPv6 PLANET
Smart Discovery Utility for deployment management
Technische Details:

Allgemeines
Typ
Switch
Diverse Produktfeatures (Wasserdicht, Lautstärkeregler, ...)
Managed
Bauform
Rack-Modul
Schnittstellen/Konnektivität
Portzahl
12-Port
Übertragungsmodus
Voll-Duplex
Universelle Schnittstellen
RS-232
Netzwerk
Netzwerkprotokolle
ARP; BOOTP; DHCP; HTTP; IPv6; RMON; SNMP; SNTP; TCP/IP; Telnet
Netzwerkstandards
Ethernet
Netzwerkports
RJ-45; RS-232
Technische Daten
Übertragungsrate

10 Gbps
Netzwerk/Telefon-Zusatzfunktionen
Telefonbuch
Rack Höheneinheiten
1 HE
Sonstiges / Zubehör
Kennzeichnung
CE; FCC

Weitere Bilder