

# Planet 24-Port Managed Switch 0,1 Gbps, L3 24\*GE PoE+ 4\*10G SFP+

<b>Artikelnummer</b>	999947640
<b>Gewicht</b>	1kg
<b>Länge</b>	1mm
<b>Breite</b>	1mm
<b>Höhe</b>	1mm



## Produktbeschreibung

Planet L3 24\*GE PoE+ 4\*10G SFP+ Managed Switch 0,1 Gbps 24-Port ARP BOOTP DHCP HTTP IPv6 RMON SNMP SNTP TCP/IP Telnet Power over Ethernet RJ-45 Telefonbuch

Produktbeschreibung:

24-port 10/100/1000BASE-T Gigabit Ethernet RJ45 with 24-port IEEE 802.3at PoE+ injector 4 10 GBASE-SR/LR SFP+ slots, backward compatible with 1000BASE-SX/LX/BX SFP RJ45 to DB9 console interface for switch basic management and setup Stacking Features: Hardware Stacking Virtualized multiple SGS-6310 series stacked into one logical facility Connects with stack members via assigned 10G SFP+ interfaces Single IP address stack management, supporting up to 8 hardware units stacked together Stacking architecture supports redundant Ring mode IP Routing Features: IPv4 routing protocol supports RIPv1/v2 and OSPFv2 IPv6 routing protocol supports RIPng and OSPFv3 Routing interface provides per VLAN routing mode VRRPv1/v3 protocol for redundant routing deployment Supports route redistribution Supports hardware-based wire-speed VLAN routing Multicast Routing Features: Supports IPv4 IGMP v1/v2/v3, IGMP Snooping. Supports IGMP Fast Leave, MVR, IGMP filter Supports IPv6 MLD V1, MLD snooping Layer 2 Features: 16K MAC address table, automatic source address learning and aging Supports VLAN IEEE 802.1Q tag-based VLAN Provider Bridging (VLAN Q-in-Q, IEEE 802.1ad) supported GVRP protocol for dynamic VLAN management Private VLAN Edge (PVE) supported MAC-based VLAN IP subnet-based VLAN Voice VLAN Supports Link Aggregation IEEE 802.3ad LACP (Link Aggregation Control Protocol) Static mode and LACP mode Maximum 64 trunk groups,

up to 8 ports per trunk group 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 (one-to-one and many-to-one) Provides port mirror (many-to-1) Supports G.8032 ERPS (Ethernet Ring Protection Switching) Loop protection to avoid broadcast loops Link Layer Discovery Protocol (LLDP) Compatible with Cisco UDLD (uni-directional link detection) that monitors a link between two switches and blocks the ports on both ends of the link if the link fails at any point between the two devices 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 snooping Querier mode support Supports Multicast VLAN Register (MVR) Security: Authentication 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 RADIUS/TACACS+ login users access authentication Access Control List IP-based Access Control List (ACL) MAC-based Access Control List Time-based ACL DHCP snooping to filter distrusted DHCP messages IP Source Guard prevents IP spoofing attacks Dynamic ARP Inspection discards ARP packets with invalid MAC address to IP address binding Management: IPv4 and IPv6 dual stack management Switch Management Interface Console and Telnet Command Line Interface HTTP Web switch management SNMP v1 and v2c switch management SSHv1/v2, TLSv1.2 and SNMPv3 secure access SNMP Management Four RMON groups 1, 2, 3, 9 (history, statistics, alarms and events) SNMP trap for interface Link Up and Link Down notification BOOTP and DHCP for IP address assignment System Maintenance 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 sFlow DHCP Functions DHCP Option82 DHCP server/relay/client Network Diagnostic Supports ping, traceroute function for IPv4 and IPv6 Supports DDM (Digital Diagnostic Monitor) Supports ISSU (In-service Software Upgrade) to guarantee non-stop user data transmission when the system is upgraded. Technische Details:

Allgemeines  
Typ

Switch  
Diverse Produktfeatures (Wasserdicht, Lautstärkereger, ...)  
Managed  
Schnittstellen/Konnektivität  
Portzahl  
24-Port  
Netzwerk  
Netzwerkprotokolle  
ARP; BOOTP; DHCP; HTTP; IPv6; RMON; SNMP; SNTP; TCP/IP; Telnet  
Netzwerkstandards  
Power over Ethernet  
Netzwerkports  
RJ-45  
Technische Daten  
Übertragungsrate  
0,1 Gbps  
Netzwerk/Telefon-Zusatzfunktionen  
Telefonbuch  
Rack Höheneinheiten  
1 HE

## Weitere Bilder

