



Techsis Se-4024

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DESCRIPTION

The Techsis SE-4024 is a new generation of high-performance L3 Lite switch that provides flexible, cost-effective full Gigabit access and uplink ports, support for Layer 3 routing protocols, complete security protection mechanisms, and comprehensive ACL/QoS policies. Rich VLAN function, easy to manage and maintain, meets the user's easy-to-manage, high-security, and low-cost networking requirements for network devices. It is suitable for network access, aggregation, and core application scenarios in campus, hotel, and enterprise campuses.

FEATURES

Ports

- 24 10/100/1000Mbps RJ45 ports, 4 1000Mbps port (Combo)
- 4 10G SFP+ fiber ports
- 1 RJ45 Console port
- 1 1000Mbps RJ45 management port
- 1 USB 2.0, 1 Mini-USB Console port

Performance

- Backplane bandwidth: 128 Gbps
- Packet forwarding rate: 95.2 Mpps

Spanning tree

- STP, RSTP and MSTP protocols

L3/Routing

- OSPF v1/v2, RIP v1/v2, Static routing,
- IPv4, IPv6 Address Configuration

IPv6

- IPv6 Ping, IPv6 Tracert, IPv6 Telnet

- IPv6 SSH, IPv6 SSL

QoS

- Port Priority, 802.1P Priority, DSCP Priority
- SP, WRR, W FQ Priority Scheduling Algorithm

Multicast

- IGMP v1/v2 Snooping, Fast Leave Mechanism
- Multicast Filtering, Multicast VLAN, Packet Statistics
- and Unknown Multicast Discards

Link Aggregation

- Static Aggregation, Dynamic Aggregation
- IP, MAC, Hybrid Load Balancing Mode
- Access Control (ACL)
- L2 (Layer 2) ~ L4 (Layer 4) Packet Filtering
- Port Mirroring, Port Redirection, Flow Rate Limiting, QoS Re-Marking

DHCP

- DHCP server, Relay, Snooping

VLAN

- 802.1Q VLAN, MAC VLAN, IP VLAN, Voice VLAN

ORDERING

Part Number	PSU	Chipset	CPU	AirFlow	Power Cord
SE-4024-O-AC-FB-EU	Dual AC PSUs	Broadcom Hurricane2	Arm Cortex A9	Panel to Power	Europe
SE-4024-O-DC-FB-XX	Dual DC PSUs	Broadcom Hurricane2	Arm Cortex A9	Panel to Power	-
SE-4024-O-AD-FB-EU	AC-DC PSUs	Broadcom Hurricane2	Arm Cortex A9	Panel to Power	Europe
SE-4024-O-AC-BF-EU	Dual AC PSUs	Broadcom Hurricane2	Arm Cortex A9	Power to Panel	Europe
SE-4024-O-DC-BF-XX	Dual DC PSUs	Broadcom Hurricane2	Arm Cortex A9	Power to Panel	-
SE-4024-O-AD-BF-EU	AC-DC PSUs	Broadcom Hurricane2	Arm Cortex A9	Power to Panel	Europe