![DanialMoj — Optical Telecommunication Solutions Provider]

# Techsis Se-4024

## 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 |

**Date set: 24 August 1400;** This is the technical specifications sheet of the product and the amount and criteria of the last technical sheet produced, which can be cited based on the adjustment date.