



# L3 Gigabit Ethernet Switch

A07-ES4625

- Designed to provide high density Gigabit desktop connectivity
- Scalable and resilient solution
- Up to 8 units stackable

Edge-Core's A07-ES4625 switch is a stackable 10/100/1000Mbps routing switch that is designed to provide high density Gigabit desktop connectivity for mid-size and large enterprise customers' wiring closets. This device offers a scalable and resilient solution, and provides exceptional security function and QoS features that supports enhanced coverage of voice, video, data and storage. A07-ES4625 can minimize TCO (Total Cost of Ownership) and operational expenses. Using a 40Gbps stacking bandwidth the A07-ES4625 can mix stack up to 8 units with a total of 192 Gigabit Ethernet ports and 8 expansion slots for future use to adapt to network changes of all kinds while maintaining a high network performance.



**E d g e - c o r e**

Powered by Accton

**Edge-Core**



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## TECHNICAL FEATURES

### Physical Configuration

Fixed Ports: 20 x 10/100/1000 Base-T ports + 4 x Gigabit Combo ports (RJ45/SFP) + 1 x expansion slot

Dimension (HxWxD) cm.: 4.4 x 44 x 41.4

Redundant Power Supply

### Performance

Stacking Feature: Stack up to 8 units

MAC Address Table Size: 16K

### L2 Features

Spanning Tree: IEEE 802.1D/w/s

VLAN:

- IEEE 802.1Q

- Private VLAN

- GVRP

- IEEE 802.1v

IGMP Snooping

Port Mirroring

Link Aggregation: GE Ports: 2-8 Links per Trunk; Up to 32Trunks (FE & GE)

### L3 Features

Unicast Routing:

- RIP

- OSPF

Multicast Routing

- DVMRP

- PIM-DM

DHCP Relay

DHCP Server

IP Redundancy: VRRP

### QoS Features

Rate Limiting

- GE Ports: (Ingress / Egress)

- Range (1-1000Mbps),

- Granularity (1Mbps) 10 GE Ports: (Ingress / Egress)

- Range (1-10Gbps),

- Granularity (1Mbps)

Priority Queue Scheduling: WRR, Strict Priority

CoS

- IEEE 802.1p

- IP Precedence

- DSCP

- TCP / UDP

### Security

IEEE 802.1x: Port-based

ACL: L2 / L3 / L4

RADIUS/ TACACS+

HTTPS/SSH

### Management

Command Line Interface (CLI)

Web Interface

SNMP: Agent

RMON: RMON I (1,2,3, & 9 groups)

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