L3 Gigabit Ethernet Switch

A07-ES4649

ATLANTIS LAND®

• Designed to provide high density Gigabit desktop connectivity

• Scalable and resilient solution

• Up to 8 units stackable

Edge-Core's A07-ES4649 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-ES4649 can minimize TCO (Total Cost of Ownership) and operational expenses. Using a 40Gbps stacking bandwidth the A07-ES4649 can mix stack up to 8 units with a total of 384 Gigabit Ethernet ports and 8 expansion slots for future use to adapt to network changes of all kinds while maintaining a high network performance.

Edge-corE
Powered by Accton

Edge-Core

TECHNICAL FEATURES

Physical Configuration
Fixed Ports: 44 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)

PRODUCT: L3 Gigabit Ethernet Switch
CODE: A07-ES4649
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Edge-Core

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Networking

Subject to change without notice