



# ORNET



## Active Optical Network (AON) Solution AON System - L2 Switch



### Features:

- Model Code : LSA-3024-GFC, LSA6224
- 2 GBIC Option Slot : GBIC (SX/LX/ZX)
- 3 Option Slot : Enable Different Module to Install Per 8 Port
- Hot Swapping Support
- Module Combination Support
- Power Redundancy (Hot Swapping)

### Key Features:

#### (a) High Performance & High Scalability

- 12 Gbps Non-Blocking Switching Fabric
- All ports Full Wire-Speed
- 8.9 Mbps Packet Forwarding
- 8,000 MAC Address Management.
- One IP Clustering : Up to 192 Port
- IEEE 802.3 ad Link Aggregation : Max 8 Ports for 6 Group, Failover Function
- Loop Detection & Isolation.

#### (b) Network-Wide Security

- Port-base VLAN, IEEE 802.1q Tagged VLAN & GVRP
- Limit Number of Accessible MAC Address Host Access
- IEEE 802. 1x Port-based Access Control Perform User Authentication by
- Associating with Radius Server
- RADIUS/TACACS+, SSH/S DHCP Filter, NETBIOS/NETBUI/NBT
- Well-Known Worm Virus Packet Filtering

#### (c) QOS, Efficient Bandwidth Management

- IEEE 802.1p COS (Class of Service)/QOS
- Scheduling : SP WRR, SP+WRR Mode
- Bandwidth Limit : Per Port with 1 Mbps
- IGMP Snooping & GMRP for Max 256 Group
- Broadcast Storming

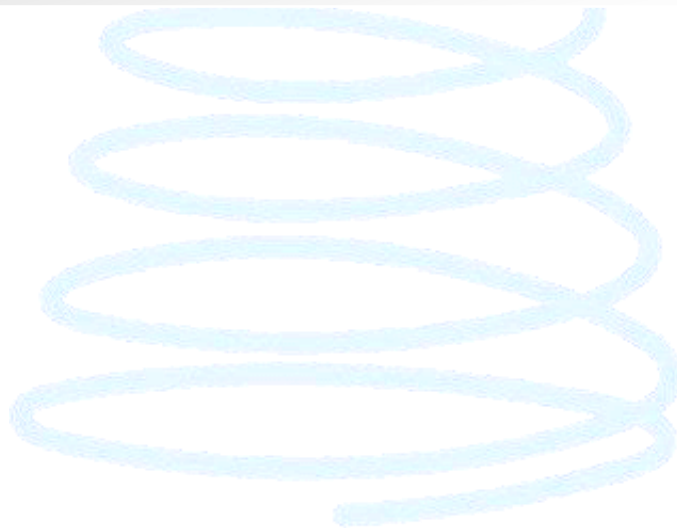


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## Specification

Parameter	LSA 6224
Physical	<ul style="list-style-type: none"><li>•24 x 100Base-FxBirectional , Single Mode Dual</li><li>•Wavelength (1310/1550 nm) SC/PC Type2 x 1000Base-SX/LX/T</li></ul>
Performance	<ul style="list-style-type: none"><li>•6.4Gbps Non-blocking Switching Fabric</li><li>•9.524Mpps Packet Forwarding, 12K MAC Address</li></ul>
Mechanical	<ul style="list-style-type: none"><li>•Size: 440 (W) x 290.6 (D) x 43.6 (H) mm 19 Rack Mountable</li><li>•Weight : 3.8 Kg</li></ul>
Electrical	<ul style="list-style-type: none"><li>•Power : 90 V~240 V AC, Frequency : 50~60 Hz</li><li>•Power Consumption : 45 Watts</li></ul>
Management	<ul style="list-style-type: none"><li>•SNMP v1/v2 , RMON 4 Groups (History, Statistics, Alarm, Events)</li><li>•MIB-II, Bridge MIB, Private MIB, CLI, Console, Telnet</li><li>•FTP/TFTP Remote Software Upgrade, NTP, Syslog</li><li>•FAN Fail Detection, Trap, OAM</li></ul>



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