

Rack Mounted Switch Specification (Continued)

Part Number	IC086SLM244	IC086SLM244LL (Layer 3)
100/1000Base-T(X)	24	24
100/1000Base-X SFP Port	4	-
1000/10000Base-X SFP	-	4
Ethernet Standards	IEEE 802.3 for 10Base-T IEEE 802.3u for 100Base-TX and 100Base-FX IEEE 802.3ab for 1000Base-T IEEE 802.3z for 1000Base-X IEEE 802.3x for Flow control IEEE 802.3ad for LACP (Link Aggregation Control Protocol) IEEE 802.1p for COS (Class of Service) IEEE 802.1Q VLAN Tag IEEE 802.1w for RSTP (Rapid Spanning Tree Pro- tocol) IEEE 802.1s for MSTP (Multiple spanning tree protocol) IEEE 802.1x for Authentication IEEE 802.1AB for LLDP (Link Layer Discovery Protocol)	IEEE 802.3 for 10Base-T IEEE 802.3u for 100Base-TX and 100Base-FX IEEE 802.3ab for 1000Base-T IEEE 802.3z for 1000Base-X IEEE 802.3ae: 10Gigabit Ethernet IEEE IEEE 802.3x for Flow control IEEE 802.3ad for LACP (Link Aggregation Control Protocol) IEEE 802.1p for COS (Class of Service) IEEE 802.1Q VLAN Tag IEEE 802.1w for RSTP (Rapid Spanning Tree Pro- tocol) IEEE 802.1s for MSTP (Multiple spanning tree protocol) IEEE 802.1x for Authentication IEEE 802.1AB for LLDP (Link Layer Discovery Protocol)
MAC Table	8192	32K
Priority Queues	8	8
Processing	Store-and-Forward	Store-and-Forward
Switch Properties	Switching latency: 7 us Switching bandwidth: 56Gbps Max. Number of Available VLANs:4095 IGMP multicast groups: 256 for each VLAN Port rate limiting: User Define	Switching latency: 7 us Switching bandwidth: 128Gbps Max. Number of Available VLANs:4095 IGMP multicast groups: 128 for each VLAN Port rate limiting: User Define
Jumbo Frame	10K	10K

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Security Feature	HTTPS/SSH Enhanced network security protocol Safety device binding Enable/disable ports, MAC based port security Port based network access control (802.1x) single 802.1x and multi 802.1x MAC address based authentication QoS distribution Visitor VLAN Specifications The MAC address restriction TACACS+ Authentication and authorization of Web and CLI VLAN (802.1Q) to segregate and secure network traffic Radius centralized password management SNMP V1/V2c/V3 encrypted authentication and access security	Device binding security feature. Enable/disable ports, MAC based port security Port based network access control (802.1x) single 802.1x and multi 802.1x MAC address based authentication QoS distribution Visitor VLAN The MAC address limit TACACS+ VLAN (802.1Q) to segregate and secure network traffic Radius centralized password management SNMP V1/V2c/V3 encrypted authentication and access security. Web and CLI authentication and authorization (15 Levels) IP source guard.