



## **EW-24L3NP04S**

### **Specification:-**

Maximum Number of Access /Downlink Ports	24
Type of Switch	Non PoE
Number of 10/100/1000 Base-T Ports	24
Number of Multi-Gigabit Ports	0
Number of 1 G Base T Ports (Uplink)	0
Number of 1 G SFP / Base X Port (Uplink)	4
Number of 10 G Base T Port (Uplink)	0
Number of 10 G SFP+ Port (Uplink)	0

<b>Number of 40 G QSFP+ Port (Uplink)</b>	<b>0</b>
<b>Number of 100 G QSFP 28 Port (Uplink)</b>	<b>0</b>
<b>Management Port (RJ 45/RS 232/USB)</b>	<b>Yes</b>
<b>RAM (MB)</b>	<b>2048</b>
<b>Flash Memory (MB)</b>	<b>4096</b>
<b>9K MTU Supported (Minimum)</b>	<b>Yes</b>
<b>Console Port</b>	<b>Yes</b>
<b>Redundant Power supply</b>	<b>Yes</b>
<b>Redundant Power Supply Type</b>	<b>Internal</b>
<b>Redundant Power Supply (Hot Swappable)</b>	<b>Yes</b>
<b>Redundant Fan</b>	<b>Yes</b>
<b>Redundant Fan (Hot Swappable)</b>	<b>Yes</b>
<b>Number of Open slot for additional Interface Card</b>	<b>0</b>
<b>Operating System</b>	<b>Yes</b>
<b>Dedicated Stacking</b>	<b>Yes</b>

<b>Stacking Bandwidth (Gbps)</b>	<b>80</b>
<b>Switching Capacity / Forwarding Bandwidth (Non Blocking / Line Rate /Wired Speed) 2x (Numbers of access ports + Number of Uplink Ports) (Gbps)</b>	<b>208</b>
<b>Throughput / Forwarding Performance (MPPS)</b>	<b>154</b>
<b>Layer 2 Protocols</b>	<b>802.1Q VLAN,LAG,LACP, STP,MSTP,RSTP, IEEE 802.3x,VLAN</b>
<b>Number of VLAN Supported</b>	<b>4000</b>
<b>Number of VLAN IDs Supported</b>	<b>4000</b>
<b>Number of IPV4 Routes</b>	<b>20000</b>
<b>Number of IPV6 Routes</b>	<b>10000</b>
<b>Number of Mac Address Supported (k)</b>	<b>16</b>
<b>Basic Layer-3 Protocol from day 1</b>	<b>Static Routing,RIPv1,RI Pv2, BGP,OSPFv2,OS</b>
<b>PFv3</b>	<b>YES</b>
<b>Advance Layer-3 Protocol from day 1</b>	<b>OSPFv2,OSPFv3, BGP,BGP4 ,PIM-SM,PIM- SSM,PIM-DM</b>
<b>Premium Layer-3 Protocol from day 1</b>	<b>BGP,BGP4,PIM- SM,PIM- SSM,PIM- DM,VRRP</b>

<b>Security Feature</b>	RA guard, DHCP Snooping, Dynamic ARP Inspection, ACL, 802.1x, RADIUS/ TACACS, Port Security,
<b>BPDU</b>	Guard, IGMP snooping
<b>Management Protocol</b>	GUI, CLI, Telnet, TFTP, SNMPv1, SNMPv2/ V2C, SNMPv3, NTP, RMON, SSHv2, Single IP Management, Hitless patch upgrades, DLDP/UDLD
<b>QoS</b>	802.1p, SP, Queues per port, CAR, WRED/WTD, Scheduling, Policing/ Rate Limiting, Strict Priority Queueing or Low Latency Queueing
<b>PoE Power Budget (Watt)</b>	0
<b>Dimension / Form Factor (RU)</b>	1
<b>Certification</b>	NDPP, RoHS
<b>MTBF (Year)</b>	7
<b>Minimum Operating Temperature (Degree C)</b>	0 Degree C
<b>Maximum Operating Temperature (Degree C)</b>	60
<b>Minimum Operating Humidity (%RH)</b>	5
<b>Maximum Operating Humidity (%RH)</b>	95
<b>IPv6 Ready from day 1</b>	Yes
<b>On Site OEM Warranty (Year)</b>	3

