



24-PORTS MANAGED SWITCHES LN-2324G-4XGF LN-2324GP-4XGF

To stay ahead in a competitive marketplace, small businesses need to make every dollar count. That means getting the most value from your technology investments, but it also means making sure that employees have fast, reliable access to the business tools and information they need.



Product Highlights

- Easy Deployment and Use
- Strong Security
- Power Efficiency
- Full Layer 2+ feature set with Marvell ROS

Every minute an employee waits for an unresponsive application – and every minute your network is down – has an impact on your bottom line. The importance of maintaining a strong and dependable business network only grows as your business adds more employees, applications, and network complexity.

This switch series is the latest generation of Web-Smart switch, these switches are purposely

designed and optimized for network performance, operational cost, ease of management and reliability for small and medium business (SMB) market. New generation of Switch series provide 24 port configurations with high performance, various management tools, and rich and powerful L2 features including Power over Ethernet (PoE), and this series is also an ideal access-edge solution.

SWITCH FEATURES

- Open Flow support
- Up to 8 units' stack
- Advanced QoS
- Full Layer 2+ software support

SWITCH OPTIONS

- POE+/no POE
- Power budget
- 1 Gb. Uplink SFP/10 Gb. Uplink SFP+

HARDWARE SPECIFICATION

Function/parameter	24x1G + 4xSFP/SFP+	24x1G + 4xSFP/SFP+ w/24xPOE+
Marvell Chipset.....	98DX226S.....	98DX226S
FLASH.....	128 MB.....	128 MB
RAM.....	512 MB.....	512 MB
FANs.....	NA.....	2
PSU.....	20W.....	440W
POE budget.....	NA.....	400W
Case.....	440*245*44mm.....	440*245*44mm
LED Indicators.....	PWR, SYS, Link/ACT LED.....	PWR, SYS, Link/ACT LED
Operating Temperature.....	-25°C~+60°C.....	-25°C~+60°C
MTBF.....	100,000h.....	100,000h
Weight.....	2.8KG.....	3.5KG
Copper ports 1Gb/s.....	24.....	24
SFP/ SFP+.....	4.....	4
Other Ports.....	1 x RJ45 Console,1 x OOB(optional), 1 x USB 2.0	
Switching bandwidth.....	210 Gbps	
Packet transfer speed.	150 Mbps	

Marvell ROS SOFTWARE FEATURES

MAC-Based VLANs	ISATAP Tunneling
Voice VLAN	MAC-based Port Security (Locked Port)
Multicast TV VLAN	802.1x Port-Based Authentication
Triple Play, MVR	Time Based 802.1
Q-in-Q, Selective Q-in-	Guest VL
Multicast Bridging Mode	Unauthenticated VLANs
Static Multicast Groups	802.1x - MAC Authentication
IGMP Snooping	Action-on-Violatio
MLD Snooping	Flow Monitoring (sFlow)
Flooding of Unregistered Multicast Frames	RADIUS Remote Authorization a
Per-device Spanning Tree	Authenticatio
Rapid Spanning Tree	RADIUS Accounti
Multiple Spanning Tree	TACAC
STP Root Guard	DHCP Snooping
BPDU Filtering	IP Source Address Guard
STP BPDU Guard	ARP Inspectio
Per-device Loopback Detection (LBD)	DoS Attack Prevention
LACP	
LAG Balancing	SSH
Static and Dynamics (DHCP/BootP) IP	QoS Across the Stack
assignment	QoS statistics
DNS Client	Egress Rate Limiting (Shaping)
IPv6 Host	Ingress Rate Limiting
Dual Stack	Packet Storm Control
	Dynamic VLAN Assignment