



8-PORTS MANAGED SWITCH LN-2308GP-2XGF LN-2308G-2XGF

This is affordable managed switch that provides a reliable foundation for your business network. It delivers the features you need to improve the availability



Product Highlights

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

of your critical business applications, protect your sensitive information, and optimize your network bandwidth to deliver information and applications more effectively. Easy to set up and use, it provides the ideal combination of affordability and capabilities for small businesses and helps you create a more efficient, better-connected workforce 8-ports switches are available with PoE+

ports. This capability simplifies advanced technology deployments such as IP telephony, wireless, and IP surveillance by allowing you to connect and power network endpoints over a single Ethernet cable. With no need to install separate power supplies for IP phones or wireless access points, you can take advantage of advanced communications technologies more quickly and at a lower cost.

SWITCH OPTIONS

- POE+/no POE
- SFP/SFP+

HARDWARE SPECIFICATION

| Function/parameter | 8x1G + 4x SFP + (w8xPoE/no PoE) |
|------------------------------|---|
| Marvell Chipset..... | AC3x |
| FLASH..... | 128 Mb |
| RAM..... | 512 Mb |
| FANs..... | NA |
| LED Indicators..... | PWR, SYS, Link/ACT LED |
| Power Interface..... | 220V/AC interface |
| Input Voltage..... | AC 100-240V 50/60Hz |
| Total Power Consumption..... | Non PoE full load ≤ 20W |
| POE budget..... | 240W |
| Switching Capacity..... | 56G |
| Packet Forwarding Rate..... | 41.7Mpps |
| Operating Temperature..... | PoE: -25°C~+60°C; Non PoE: -25°C+60°C |
| Thermal Methods..... | Fan-less design, natural heat dissipation |
| MTBF..... | 100,000h |
| Case..... | 210*200*44mm (L*W*H) |
| Weight..... | 0.7KG around |
| Copper ports 1Gb/s..... | 8x1Gbps |
| Fiber ports 10Gb/s SFP+..... | 2 |
| Other Ports..... | Console,OOB, USB 2.0,Fact Reset |

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 802.1x |
| Q-in-Q, Selective Q-in-Q | Guest VLAN |
| Multicast Bridging Mode | Unauthenticated VLANs |
| Static Multicast Groups | 802.1x - MAC Authentication |
| IGMP Snooping | Action-on-Violation |
| MLD Snooping | Flow Monitoring (sFlow) |
| Flooding of Unregistered Multicast Frames | RADIUS Remote Authorization and Authentication |
| Per-device Spanning Tree | RADIUS Accounting |
| Rapid Spanning Tree | TACACS+ |
| Multiple Spanning Tree | DHCP Snooping |
| STP Root Guard | IP Source Address Guard |
| BPDU Filtering | ARP Inspection |
| STP BPDU Guard | DoS Attack Prevention |
| Per-device Loopback Detection (LBD) | SSL |
| LACP | SSH |
| LAG Balancing | QoS Across the Stack |
| Static and Dynamics (DHCP/BootP) IP assignment | QoS statistics |
| DNS Client | Egress Rate Limiting (Shaping) |
| IPv6 Host | Ingress Rate Limiting |
| Dual Stack | Packet Storm Control |
| | Dynamic VLAN Assignment |