**SL-GS3228SL2**



Key Features

* 24-Port 10/100/1000M RJ45, 4TP/4SFP Combo
* STP/RSTP/MSTP Link Protection support
* EAPS Ring Protocol support

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| * **Hardware** | |
| Model | SL-GS3228SL2 |
| Port | 24\*10/100/1000M |
| 4GE/4GIGA SFP Combo |
| Management port | 1\*Console |
| Reset button | 1 |
| bandwidth | 56Gbps |
| Packet forwarding | 40.32Mpps |
| CPU | 500MHZ |
| RAM | 128M |
| MAC | 8K |
| buffer | 4.1M |
| FLASH | 16M |
| transmission | Store and forward |
| working temperature | 0℃~50℃ |
| Storage temperature | -40℃~70℃ |
| Operating humidity | 10%~90% Non coagulation |
| Storage humidity | 5%~95% Non coagulation |
| Product size  L\*W\*H | 440\*200\*45mm |
| Packing size  L\*W\*H | 497\*313\*97mm |
| Weight | 2.6kg |
| Power in | AC 100~240V 50~60Hz |
| Power | ≤30W |

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| **WEB software function** | |
| standards | IEEE 802.3x  IEEE 802.3、IEEE 802.3u、IEEE 802.3ab、IEEE 802.3z  IEEE 802.3ad  IEEE 802.3q 、IEEE 802.3q/p  IEEE 802.1w、IEEE 802.1d 、EEE 802.1S |
| MAC Address | 8K MAC addresses ；MAC address learning and aging |
| VLAN | 4k VLANS；Port-based VLANs；802.1Q VLAN |
| Spanning Tree | STP(Spanning Tree Protocol)  RSTP/MSTP( Rapid Spanning Tree Protocol)  PPS ring network protocol  EAPS ring network protocol  802.1x argumentation agreement |
| Link Aggregation | Max 8 aggregation groups, each supports 8 ports Static aggregation and dynamic aggregation |
| Port Mirror | Many-to-one port mirroring |
| Loop Guard | Loop protection function, real-time detection, rapid alarm, accurate positioning, intelligent blocking, automatic recovery |
| isolation | Support downlink ports isolated from each other and communicate with upstream port |
| Port flow control | Half duplex based back pressure control  Full duplex based on PAUSE frames |
| line rate | Support port based input / output bandwidth management |
| IGMP Snooping | IGMPv1/2/3 MLDv1/2 Snooping  GMRP protocol registration  Multicast address management, multicast VLAN, multicast routing ports, static multicast addresses |
| DHCP | DHCP Snoping |
| Storm suppression | Unknown unicast, multicast, unknown multicast, storm suppression of broadcast type  Storm suppression based on bandwidth tuning and storm filtering |
| Security | User port+IP address+MAC  ACL based on IP and MAC  Security properties of port based MAC address quantities |
| QOS | 802.1p port queue priority algorithm  Cos/Tos，QOS sign  WRR (Weighted Round Robin)，Weighted priority rotation algorithm  WRR、SP、WFQ，3 priority scheduling models |
| Port | Auto-MDIX ; Auto negotiation |
| system maintenance | Upgrade package upload；system log view  WEB restore factory configuration |
| Management and maintenance | WEB NMS  Remote configuration and maintenance using Telnet  SNMP V1/V2/V3；SSHV1/V2  RMON |