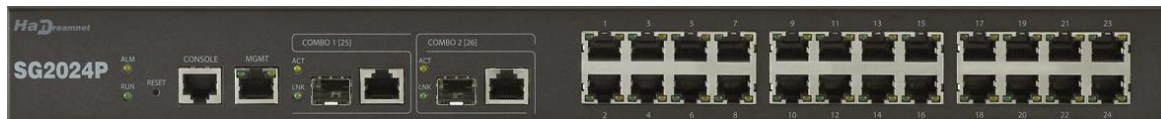


SG2024P



Product Specifications

| Physical Specification | Description |
|------------------------|--|
| Performance | <ul style="list-style-type: none"> Switching Capacity: 28.8Gbps Throughput: 6.5Mpps MAC Capacity: 8K |
| Hardware | <ul style="list-style-type: none"> Flash Memory: 16MB DRAM: 256MB |
| Interface | <ul style="list-style-type: none"> 24-Port 10/100Base-TX 2-Port 10/1001000Base-T 2-Port Combo 1000Base-X (SFP) 1-Port Console (With RJ-45) 1-Port 10/100Base-TX Management |
| Power | <ul style="list-style-type: none"> Input: AC 100~240VAC, 50/60 Hz Power Consumption: 65.2W Redundant Power Support |
| PoE | <ul style="list-style-type: none"> IEEE 802.3af Support Support 24-Port 10/100Base-TX PSE Pin-out: Alternative A Max PoE Power Budget: 740W Max output power per port: 15.4W simultaneously on 24 ports |
| Environmental | <ul style="list-style-type: none"> Operating Temperature: 0~40°C Storage Temperature: -20~70°C Operating Humidity: 0~85% (Non-Condensing) |
| Mechanical | <ul style="list-style-type: none"> Dimension: 440(W) x 44(H) x 410(D)mm Weight: 6.5kg (Single Power), 7.9kg (Dual Power) |

| Features | Description |
|-----------------------------|--|
| VLAN | <ul style="list-style-type: none"> 4K VLAN ID Hybrid VLAN Protocol/IP Subnet/MAC based VLAN 802.1q Port based VLAN Voice VLAN Shared VLAN 802.1ad VLAN Stacking (QinQ) |
| Resiliency | <ul style="list-style-type: none"> 802.1d/w/s ERP (Ethernet Ring Protection) PVSTP+ Self Loop Protection SPR (Smart Port Redundancy) UDLD |
| QoS | <ul style="list-style-type: none"> 8 queue per port Auto QoS Rate Limit (Ingress/Egress) SP/WRR/DRR Diffserv |
| L3 Feature (License) | <ul style="list-style-type: none"> Static Routing ECMP RIPv1/v2, OSPF, BGP PIM-SM/SSM VRRP |
| Security | <ul style="list-style-type: none"> 802.1x - Multiuser AAA - Local ACL - L2/L3/L4 ACL - CPU ACL DHCP Snooping Port Security - MAC Bypass - RADIUS - Time Base ACL DHCP/NetBIOS Filtering - Guest VLAN - TACACS+ - VLAN ACL Storm Control |
| Advanced Security | <ul style="list-style-type: none"> Attack List which SG Series switch can detect/block DoS Attack ARP Attack IGMP Attack ARP Spoofing Attack IP Spoofing Attack Port Scan Attack Mac Flooding Attack Host Scan Attack Broadcast Attack Host Random Flooding Attack |
| Management | <ul style="list-style-type: none"> LLDP/LLDP-MED IPv4/IPv6 Telnet/SSH IPv4/IPv6 sFlow NMS (Visual Node Manager) RMON (Group 1,2,3,9) IPv4/IPv6 SNMP (v1/v2c/v3) Power Saving Local/Remote Syslog IPv4/IPv6 NTP/SNTP DHCP Server/Relay |