

개요

대유플러스의 DSW2608G-PF20는 IEEE 802.3af, 802.3at를 준수하는 PoE(Power over Ethernet) 스위치로 IP 전화기, 무선 Access Point 등의 IP device 들에게 데이터와 전원을 동시에 공급함으로 전원설비에 대한 추가적인 부담이 없이 네트워크의 가용성을 증대할 수 있습니다.

DSW2608G-PF20는 8개의 10/100/1000base-T(RJ-45) PoE 포트와 4개의 100/1000Base-X(SFP) 포트를 제공하며 Non-Blocking Switching Fabric 구조로 모든 포트에서 Wire-Speed를 지원합니다. 또한 멀티캐스팅, QoS 기능 및 향상된 보안기능 등을 지원합니다.



DSW2608G-PF20

PoE(Power over Ethernet) 지원

IEEE 802.3af, 802.3at PoE (Power over Ethernet) 기능을 지원함으로 L2 Switch 하위 단의 구성에 전원을 대처할 수 있는 하나의 방안으로 보다 유연하게 대처할 수 있습니다.

네트워크 시스템 관리

SNMP v1/v2/v3 및 MIB II, RMON MIB, Bridge MIB를 적용하여 원격으로 쉽게 네트워크 관리를 할 수 있습니다.

향상된 성능

Non-blocking Switching Fabric Architecture로 고성능의 안정적인 성능을 지원하며, 52Gbps 스위치용량 및 38.6Mpps 패킷 처리 속도를 지원합니다.

주요기능

L2 Features

- Port-based VLAN, IEEE 802.1q Tagged VLAN
- VLAN Trunk/VLAN stacking (Q-in-Q)/VLAN Translation
- 802.1p packet priority
- Spanning Tree Protocol(STP/RSTP/MSTP)
- 802.3ad Link Aggregation Control Protocol
- Static Trunk group
- Jumbo frame 9KB
- Self loop detection

Multicast

- IGMP v1/v2/v3
- IGMP snooping / IGMP static join / IGMP Join Limit
- Multicast Packet Filtering

QoS

- Classification
 - L2 : SRC/DST MAC, Ether type, 802.1p priority, VLAN ID
 - L3 : SRC/DST IP, ToS, DSCP, IP Precedence
 - L4 : SRC/DST TCP/UDP port, ICMP
- Mark/remark/policing
- Queue scheduling (SPQ, WRR, DRR)
- 8 queues per port
- Congestion management (RED)
- Traffic policing and shaping
- Rate limiting
- Traffic Control

Security

- MAC flood Guard/Port Flood Guard
- MAC Filtering/MAC limit
- Storm control (broadcast, multicast, DLF)
- CPU Protection (ACL, Rate Limit)
- DoS Protection
- NetBIOS, NetBEUI, NBT, CIFS, SSDP, WSDD filtering
- ARP/DHCP snooping, ARP Inspection
- 801.x Port-Based Authentication
- Port isolation

Management

- CLI(serial / Telnet)
- Dual OS (active/backup) & Fail Over
- Remote OS upgrade (FTP/ TFTP)
- Multiple configuration files
- Remote configuration upgrade (FTP/TFTP)
- Port/Protocol mirroring
- SNMP v1/v2/v3
- RMON history
- Syslog
- Telnet/SSH
- DHCP server, relay agent with option82
- DDM (Digital Diagnostics Monitoring)
- LLDP (Link layer Discovery Protocol)
- AAA (Authentication, Authorization, and Accounting)
- NTP
- TCP dump & logging

PoE

- 802.3af, Class 0 ~ 3 (0.5W ~ 15.4W)
- 802.3at, Class 4 (15.4W ~ 30.0W)
- Power Management (Static/Dynamic Port Priority)
- Power scheduling
- PD Class Detection

Specifications

Memory

- RAM 128Mbyte
- FLASH 128Mbyte

Interface

- Downlink 8ports 10/100/1000Base-TX(PoE Port)
- Uplink 4ports 100/1000Base-X(SFP)
- Console RS-232C(RJ-45)

Performance

- 52 Gbps Switching fabric, 38.6 Mpps Throughput
- 16K MAC address
- 4K 802.1Q VLAN
- 1K Multicast group entry

Power

- Operating Power AC88V~264/ VAC47~63Hz Free Voltage
- Power Consumption 300 Watts
- Power Output (PoE) 240 Watts at 53V (Total)
30.0 Watts (per Port)
- Operating Temperature -20°C ~60°C(-4 °F ~ 140 °F)
- Operating Humidity 10 ~ 90%(Non-condensing)

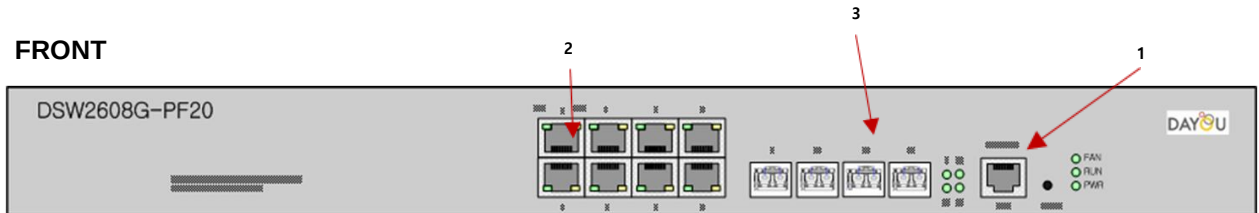
Dimensions

- Dimension(W/H/D) 440mm x 44mm x 300mm
- Weight 4.25Kg

Warranty

- One-year(12month) return to factory parts

FRONT



REAR



1. RJ45 port of Console
2. 10/100/1000Base-T Gigabit Ethernet Ports (1~8) PoE ports
3. 1000Base-X Ethernet (1~4) ports

4. Electrical Power Input : AC Power 110 VAC ~ 220VAC Free Voltage
5. Power Switch
6. Earth Terminal

Ordering Information

Contact Information

Website: <http://www.dayouplus.co.kr>

DAYOU PLUS

3F, 509, Dunchon-daero, Jungwon-gu, Seongnam-si,
Gyeonggi-do, Korea. 462-806
Tel : +82-31-737-7000 / FAX : +82-31-737-7100