

IR-8006HP

PoE 4포트/1.25G SFP 2포트 Layer2+산업용 링 스위치



- POE 4포트 + SFP 2포트 (총 6포트)
- L2+매니지먼트 제공
(VLAN, LACP, IGMP(v1/v2), QoS, ACL, Security, DHCP, SNMP(V1/V2C/V3))
- Ring 프로토콜 지원 STP/RSTP/MSTP

사양 Specification

포트정보

- 10/100/1000Mbps POE 4포트
- 155M/1.25Gbps SFP 2포트
- RS232 콘솔지원 (115,200/N,8,1)

PoE

- 포트당 30W, IEEE802.3af/at, MAX 120W

Network Protocol

- IEEE802.3 10Base-T, IEEE802.3i 10Base-T,
- IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-TX,
- IEEE 802.3z 1000Base-X, IEEE 802.3x

하드웨어 사양

- Switching Capacity : 64Gbps
- Forwarding Rate : 8.93Mpps
- MAC : 8K
- Buffer Memory : 4.1M
- Jumbo Frame : 10K
- CPU(Hz) : 500M
- DRAM : 1G

공급전원 및 기타사양

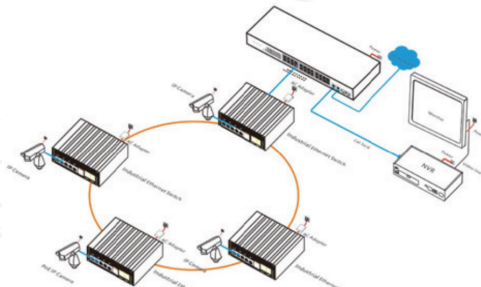
- 48-57VDC
- 소비전력 6W / Full 120W
- 동작온도 - 40~80℃ (습도 90%) 이슬이 생기지 않을 것
- 보관온도 - 40~85℃ (습도 95%) 이슬이 생기지 않을 것
- 서지보호 6kV 8/20us 서지레벨 IP40
- 사이즈(L*W*H) 145*134.5*47.5mm
- 무게 0.6kg(0.8kg)

L2 매니지먼트

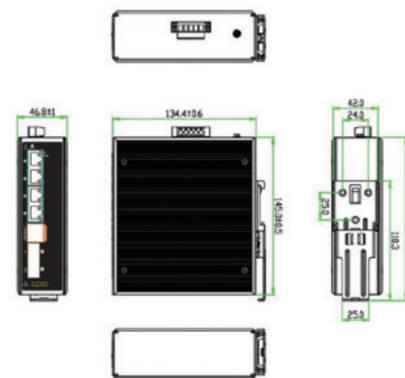
- VLAN: Voice VLAN, QinQ configuration, 4K VLAN based on port, IEEE802.1q, Port configuration of Access, Trunk, Hybrid
- LACP, Static aggregation, Max 18 aggregation groups and 8 ports per group.
- STP (IEEE802.1d), RSTP (IEEE802.1w), MSTP (IEEE802.1s)
- MLD Snooping v1/v2, Multicast VLAN, IGMP Snooping v1/v2, Max 1024 multicast groups
- Port Mirroring : Bidirectional data mirroring based on port
- QoS : 802.1p/DSCP priority mapping, Diff-Serv QoS, Priority Mark/Remark, Queue Scheduling Algorithm (SP, WRR, SP+WRR)
- ACL : Port-based Issuing ACL, ACL based on port and VLAN, L2 to L4 packet filtering, matching first 80 bytes message. Provide ACL based on MAC, Destination MAC address, IP Source, Destination IP, IP Protocol Type, TCP/UDP Port, TCP/UDP Port Range, and VLAN
- Security : IP-MAC-VLAN-Port binding, ARP inspection, Anti-DoS attack, AAA & RADIUS, MAC learning limit, IEEE802.1X & MAC address authentication, Broadcast storm control, Backup for host datum, SSH 2.0, SSL, Port isolation, ARP message speed

limit, User hierarchical management and password protection
• LLDP, HTTPS, NTP, Console/AUX Modem/Telnet/SSH2.0 CLI, FTP, TFTP, Xmodem, SFTP

시스템 구성도



외관도



SJ-304P

PoE 2포트/1.25G SFP 2포트 산업용 스위치



- POE 2포트 + SFP 2포트 (총 4포트)
- IEEE802.3af/at (포트당 최대 30W)
- 동작온도 - 40~80℃ 지원 (산업용)

사양 Specification

포트정보

- 10/100/1000Mbps POE 2포트
- 1.25Gbps SFP 2포트

PoE

- 포트당 30W, IEEE802.3af/at, MAX 32W[옵션: 60W]

Network Protocol

- IEEE802.3 10BASE-T, IEEE802.3i 10Base-T
- IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T
- IEEE802.3z 1000Base-X, IEEE802.3x

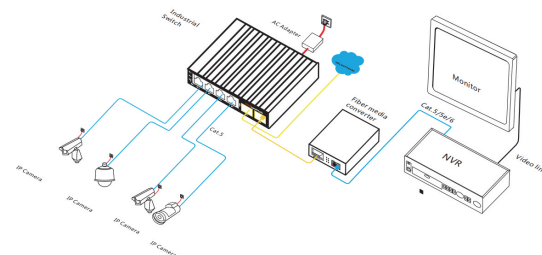
하드웨어 사양

- Switching Capacity : 10Gbps
- Forwarding Rate@64byte : 4.46Mpps
- MAC : 2K
- Buffer Memory : 2M
- Jumbo Frame : 9.2K

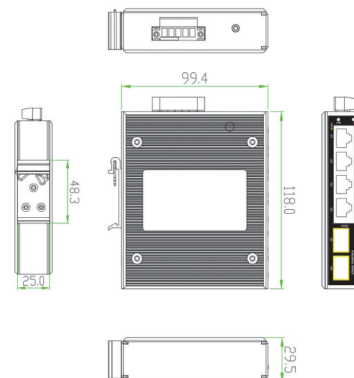
공급전원 및 기타사양

- 48-57VDC
- 소비전력 4W / Full 30W[옵션: 60W]
- 동작온도 - 40~80℃ (습도 90%) 이슬이 생기지 않을 것
- 보관온도 - 40~85℃ (습도 95%) 이슬이 생기지 않을 것
- 서지보호 6kV 8/20us 서지레벨 IP40
- 사이즈(L*W*H) 165*148*54mm
- 무게 1.1kg(1.5kg)

시스템 구성도



외관도



SJ-410GE

이더넷 8포트 /SFP 2포트 스위치



- 이더넷 8포트 + SFP 2포트 (총 10포트)
- L2+매니지먼트 제공
(VLAN, LACP, IGMP(v1/v2), QoS, ACL, Security, DHCP, SNMP(V1/V2C/V3))
- Ring 프로토콜 지원 STP/RSTP/MSTP

사양 Specification

포트정보

- 10/100/1000Mbps 이더넷 8포트
- 155M/1.25Gbps SFP 2포트
- RS232 콘솔지원 (115,200/N,8,1)

Network Protocol

- IEEE802.3 10BASE-T, IEEE802.3i 10Base-T
- IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T
- IEEE802.3z 1000Base-X, IEEE802.3x

하드웨어 사양

- Switching Capacity : 128Gbps
- Forwarding Rate@64byte : 14.88Mpps
- MAC : 8K
- Buffer Memory : 4.1M
- Jumbo Frame : 10K
- CPU (Hz) : 500M
- DRAM : 1G

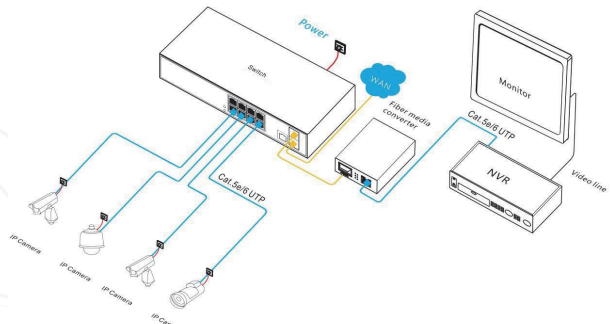
공급전원 및 기타사양

- 100~240VAC(60Hz)
- 소비전력 6W / Full 12W
- 동작온도 - 20~60°C (습도 90%) 이슬이 생기지 않을 것
- 보관온도 - 40~75°C (습도 95%) 이슬이 생기지 않을 것
- 서지보호 4kV 8/20us 서지레벨 IP30
- 사이즈(L*W*H) 270*181*44.5mm
- 무게 1.2kg(1.7kg)

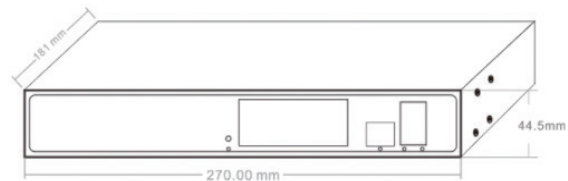
L2 매니지먼트

- VLAN: Voice VLAN, QinQ configuration, 4K VLAN based on port, IEEE802.1q, Port configuration of Access, Trunk, Hybrid
- LACP, Static aggregation, Max 18 aggregation groups and 8 ports per group.
- STP (IEEE802.1d), RSTP (IEEE802.1w), MSTP (IEEE802.1s)
- MLD Snooping v1/v2, Multicast VLAN, IGMP Snooping v1/v2, Max 1024 multicast groups
- Port Mirroring : Bidirectional data mirroring based on port
- QoS : 802.1p/DSCP priority mapping, Diff-Serv QoS, Priority Mark/Remark, Queue Scheduling Algorithm (SP, WRR, SP+WRR)
- ACL : Port-based Issuing ACL, ACL based on port and VLAN, L2 to L4 packet filtering, matching first 80 bytes message. Provide ACL based on MAC, Destination MAC address, IP Source, Destination IP, IP Protocol Type, TCP/UDP Port, TCP/UDP Port Range, and VLAN
- Security : IP-MAC-VLAN-Port binding, ARP inspection, Anti-DoS attack, AAA & RADIUS, MAC learning limit, IEEE802.1X & MAC address authentication, Broadcast storm control, Backup for host datum, SSH 2.0, SSL, Port isolation, ARP message speed limit, User hierarchical management and password protection
- LLDP, HTTPS, NTP, Console/AUX Modem/Telnet/SSH2.0 CLI, FTP, TFTP, Xmodem, SFTP

시스템 구성도



외관도



SJ-410HP

POE 8포트 / 1.25G SFP 2포트 Layer2+스위치



- POE 8포트 + SFP 2포트 (총 10포트)
- L2+매니지먼트 제공
(VLAN, LACP, IGMP(v1/v2), QoS, ACL, Security, DHCP, SNMP(V1/V2C/V3))
- Ring 프로토콜 지원 STP/RSTP/MSTP

사양 Specification

포트정보

- 10/100/1000Mbps POE 8포트
- 155M/1.25Gbps SFP 2포트
- RS232 콘솔지원 (115,200/N,8,1)

PoE

- 포트당 30W, IEEE802.3af/at, MAX 130W

Network Protocol

- IEEE802.3 10BASE-T, IEEE802.3i 10Base-T
- IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T
- IEEE802.3z 1000Base-X, IEEE802.3x

하드웨어 사양

- Switching Capacity : 128Gbps
- Forwarding Rate@64byte : 14.88Mpps
- MAC : 8K
- Buffer Memory : 4.1M
- Jumbo Frame : 10K
- CPU(Hz) : 500M
- DRAM : 1G

공급전원 및 기타사양

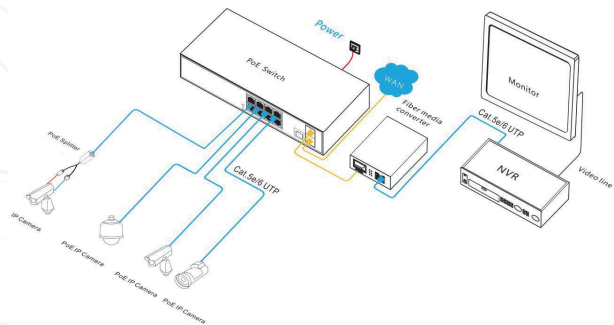
- 100~240VAC(60Hz)
- 소비전력 8W / Full 120W
- 동작온도 - 20~60℃ (습도 90%) 이슬이 생기지 않을 것
- 보관온도 - 40~75℃ (습도 95%) 이슬이 생기지 않을 것
- 서지보호 4kV 8/20us 서지레벨 IP30
- 사이즈(L*W*H) 270*181*44.5mm
- 무게 1.7kg(2.2kg)

L2 매니지먼트

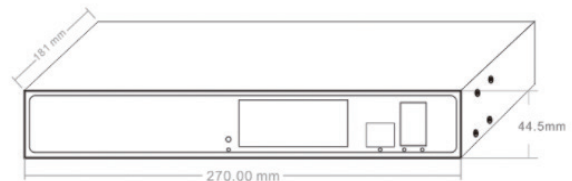
- VLAN: Voice VLAN, QinQ configuration, 4K VLAN based on port, IEEE802.1q, Port configuration of Access, Trunk, Hybrid
- LACP, Static aggregation, Max 18 aggregation groups and 8 ports per group.
- STP (IEEE802.1d), RSTP (IEEE802.1w), MSTP (IEEE802.1s)
- MLD Snooping v1/v2, Multicast VLAN, IGMP Snooping v1/v2, Max 1024 multicast groups
- Port Mirroring : Bidirectional data mirroring based on port
- QoS : 802.1p/DSCP priority mapping, Diff-Serv QoS, Priority Mark/Remark, Queue Scheduling Algorithm (SP, WRR, SP+WRR)
- ACL : Port-based Issuing ACL, ACL based on port and VLAN, L2 to L4 packet filtering, matching first 80 bytes message. Provide ACL based on MAC, Destination MAC address, IP Source, Destination IP, IP Protocol Type, TCP/UDP Port, TCP/UDP Port Range, and VLAN
- Security : IP-MAC-VLAN-Port binding, ARP inspection, Anti-DoS attack, AAA & RADIUS, MAC learning limit, IEEE802.1X & MAC address authentication, Broadcast storm control, Backup for host datum, SSH 2.0, SSL, Port isolation, ARP message speed

limit, User hierarchical management and password protection
• LLDP, HTTPS, NTP, Console/AUX Modem/Telnet/SSH2.0 CLI, FTP, TFTP, Xmodem, SFTP

시스템 구성도



외관도



SJ-428N-HP

POE 24포트 / 1.25G 4포트 SFP Layer2+ 스위치



- POE 24포트 + SFP 4포트 (총 28포트)
- L2+매니지먼트 제공
(VLAN, LACP, IGMP(v1/v2), QoS, ACL, Security, DHCP, SNMP(V1/V2C/V3))
- Ring 프로토콜 지원 STP/RSTP/MSTP

사양 Specification

포트정보

- 10/100/1000Mbps POE 24포트
- 155M/1.25Gbps SFP 4포트
- RS232 콘솔지원 (115,200/N,8,1)

PoE

- 포트당 30W, IEEE802.3af/at, MAX 400W

Network Protocol

- IEEE802.3 10BASE-T, IEEE802.3i 10Base-T
- IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T
- IEEE802.3z 1000Base-X, IEEE802.3x

하드웨어 사양

- Switching Capacity : 192Gbps
- Forwarding Rate@64byte : 41.7Mpps
- MAC : 8K
- Buffer Memory : 4.1M
- Jumbo Frame : 10K

공급전원 및 기타사양

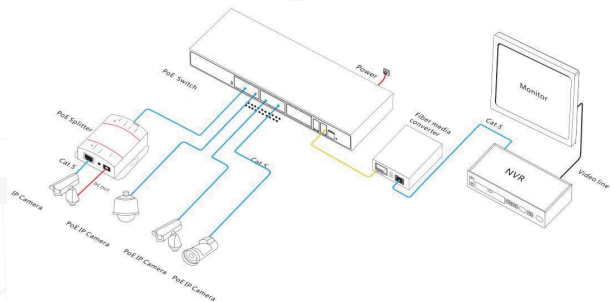
- 100~240VAC(60Hz)
- 소비전력 18W / Full 380W
- 동작온도 - 20~60℃ (습도 90%) 이슬이 생기지 않을 것
- 보관온도 - 40~75℃ (습도 95%) 이슬이 생기지 않을 것
- 서지보호 4kV 8/20us 서지레벨 IP30
- 사이즈 (L*W*H) 440*290*44.5mm
- 무게 4.4kg(5.0kg)

L2 매니지먼트

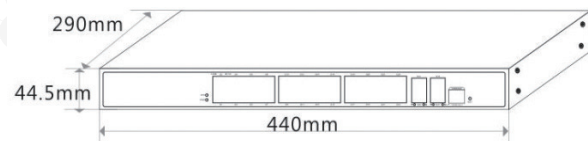
- VLAN: Voice VLAN, QinQ configuration, 4K VLAN based on port, IEEE802.1q, Port configuration of Access, Trunk, Hybrid
- LACP, Static aggregation, Max 18 aggregation groups and 8 ports per group.
- STP (IEEE802.1d), RSTP (IEEE802.1w), MSTP (IEEE802.1s)
- MLD Snooping v1/v2, Multicast VLAN, IGMP Snooping v1/v2, Max 1024 multicast groups
- Port Mirroring : Bidirectional data mirroring based on port
- QoS : 802.1p/DSCP priority mapping, Diff-Serv QoS, Priority Mark/Remark, Queue Scheduling Algorithm (SP, WRR, SP+WRR)
- ACL : Port-based Issuing ACL, ACL based on port and VLAN, L2 to L4 packet filtering, matching first 80 bytes message. Provide ACL based on MAC, Destination MAC address, IP Source, Destination IP, IP Protocol Type, TCP/UDP Port, TCP/UDP Port Range, and VLAN
- Security : IP-MAC-VLAN-Port binding, ARP inspection, Anti-Dos attack, AAA & RADIUS, MAC learning limit, IEEE802.1X & MAC address authentication, Broadcast storm control, Backup for host datum, SSH 2.0, SSL, Port isolation, ARP message speed limit, User hierarchical management and password protection

- LLDP, HTTPS, NTP, Console/AUX Modem/Telnet/SSH2.0 CLI, FTP, TFTP, Xmodem, SFTP

시스템 구성도



외관도



SJ-428T

이더넷 24포트 / 1.25G SFP 4포트 Layer2+ 스위치



- 이더넷 24포트 + SFP 4포트 (총 28포트)
- L2+매니지먼트 제공
(VLAN, LACP, IGMP(v1/v2), QoS, ACL, Security, DHCP, SNMP(V1/V2C/V3))
- Ring 프로토콜 지원 STP/RSTP/MSTP

사양 Specification

포트정보

- 10/100/1000Mbps 이더넷 24포트
- 155M/1.25Gbps SFP 4포트
- RS232 콘솔지원 (115,200/N,8,1)

Network Protocol

- IEEE802.3 10Base-T, IEEE802.3i 10Base-T
- IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T
- IEEE802.3z 1000Base-X, IEEE802.3x

하드웨어 사양

- Switching Capacity : 192Gbps
- Forwarding Rate@64byte : 41.7Mpps
- MAC : 8K
- Buffer Memory : 4.1M
- Jumbo Frame : 10K

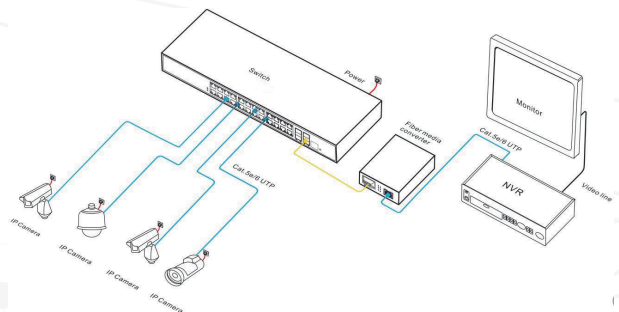
공급전원 및 기타사양

- 100~240VAC(60Hz)
- 소비전력 18W / Full 35W
- 동작온도 - 20~60℃ (습도 90%) 이슬이 생기지 않을 것
- 보관온도 - 40~75℃ (습도 95%) 이슬이 생기지 않을 것
- 서지보호 4kV 8/20us 서지레벨 IP30
- 사이즈(L*W*H) 440*290*44.5mm
- 무게 3.2kg(4.0kg)

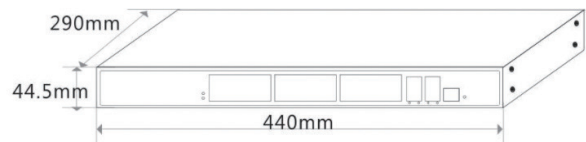
L2 매니지먼트

- VLAN: Voice VLAN, QinQ configuration, 4K VLAN based on port, IEEE802.1q, Port configuration of Access, Trunk, Hybrid
- LACP, Static aggregation, Max 18 aggregation groups and 8 ports per group.
- STP (IEEE802.1d), RSTP (IEEE802.1w), MSTP (IEEE802.1s)
- MLD Snooping v1/v2, Multicast VLAN, IGMP Snooping v1/v2, Max 1024 multicast groups
- Port Mirroring : Bidirectional data mirroring based on port
- QoS : 802.1p/DSCP priority mapping, Diff-Serv QoS, Priority Mark/Remark, Queue Scheduling Algorithm (SP, WRR, SP+WRR)
- ACL : Port-based Issuing ACL, ACL based on port and VLAN, L2 to L4 packet filtering, matching first 80 bytes message. Provide ACL based on MAC, Destination MAC address, IP Source, Destination IP, IP Protocol Type, TCP/UDP Port, TCP/UDP Port Range, and VLAN
- Security : IP-MAC-VLAN-Port binding, ARP inspection, Anti-DoS attack, AAA & RADIUS, MAC learning limit, IEEE802.1X & MAC address authentication, Broadcast storm control, Backup for host datum, SSH 2.0, SSL, Port isolation, ARP message speed limit, User hierarchical management and password protection
- LLDP, HTTPS, NTP, Console/AUX Modem/Telnet/SSH2.0 CLI, FTP, TFTP, Xmodem, SFTP

시스템 구성도



외관도



SJ-432F

이더넷 8포트 / 1.25G SFP24포트 10G SFP 4포트 Layer2+ 스위치



- 이더넷 8포트 + SFP 24포트 + SFP+ 4포트 (총 36포트)
- L2+매니지먼트 제공
(VLAN, LACP, IGMP(v1/v2), QoS, ACL, Security, DHCP, SNMP(V1/V2C/V3))
- Ring 프로토콜 지원 STP/RSTP/MSTP, ERPS(G.8032)

사양 Specification

포트정보

- 10/100/1000Mbps 이더넷 8포트
- 155M/1.25Gbps SFP 24포트 (2.5G Turbo Over clocking)
- 1.25Gbps/10Gbps SFP 4포트
- RS232 콘솔지원 (115,200/N,8,1)

Network Protocol

- IEEE802.3 10Base-T, IEEE802.3i 10Base-T
- IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T
- IEEE802.3z 1000Base-X, IEEE802.3ae 10GBase-SR/LR, IEEE802.3x

하드웨어 사양

- Switching Capacity : 598Gbps
- Forwarding Rate@64byte : 107.14Mpps
- MAC : 32K
- Buffer Memory : 32M
- Jumbo Frame : 9.6K
- CPU(Hz) : 500M
- DRAM : 128M

공급전원 및 기타사양

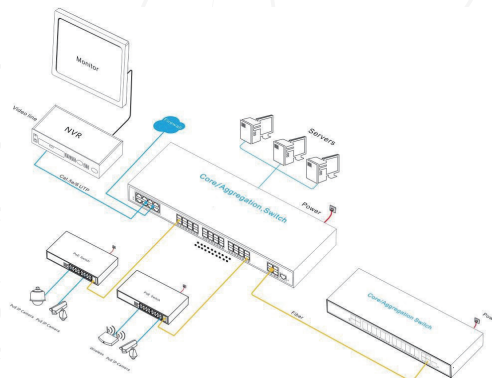
- 100~240VAC(60Hz)
- 소비전력 20W / Full 45W
- 동작온도 - 20~60℃ (습도 90%) 이슬이 생기지 않을 것
- 보관온도 - 40~80℃ (습도 95%) 이슬이 생기지 않을 것
- 서지보호 4kV 8/20us 서지레벨 IP30
- 사이즈(L*W*H) 440*290*44.5mm
- 무게 3.5kg(4.3kg)

L2 매니지먼트

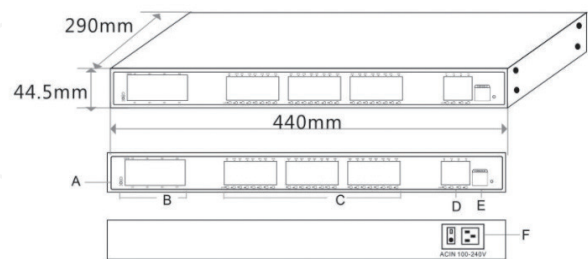
- VLAN: Voice VLAN, QinQ configuration, 4K VLAN based on port, IEEE802.1q, Port configuration of Access, Trunk, Hybrid
- LACP, Static aggregation, Max 18 aggregation groups and 8 ports per group.
- STP (IEEE802.1d), RSTP (IEEE802.1w), MSTP (IEEE802.1s)
- G.8032 (ERPS), Recovery time less than 20ms
- MLD Snooping v1/v2, Multicast VLAN, IGMP Snooping v1/v2, Max 1024 multicast groups
- Port Mirroring : Bidirectional data mirroring based on port
- QoS : 802.1p/DSCP priority mapping, Diff-Serv QoS, Priority Mark/Remark, Queue Scheduling Algorithm (SP, WRR, SP+WRR)
- ACL : Port-based Issuing ACL, ACL based on port and VLAN, L2 to L4 packet filtering, matching first 80 bytes message. Provide ACL based on MAC, Destination MAC address, IP Source, Destination IP, IP Protocol Type, TCP/UDP Port, TCP/UDP Port Range, and VLAN
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limit, User hierarchical management and password protection
• LLDP, HTTPS, NTP, Console/AUX Modem/Telnet/SSH2.0 CLI, FTP, TFTP, Xmodem, SFTP

시스템 구성도



외관도



SJ-505P

PoE 4포트 스위치 (UPLink 1포트)



- POE 4포트 + Uplink 1포트 (총 5포트)
- POE MAX 65W

사양 Specification

포트정보

- 10/100Mbps POE 4포트
- 10/100Mbps Uplink 1포트

POE

- 포트당 30W, IEEE802.3af/at, MAX 65W

전송거리

- 10Base-T: Cat5 UTP (≤250M)
- 100Base-TX: Cat5 or Later UTP (≤100M)

딥스위치

- 딥스위치'E'ON': port1-4 장거리전송(10Mbps/250M), 'OFF': 100M전송
- 딥스위치D'ON': port1-4 AI Self-healing mode, 'OFF': no Self-healing mode
- 딥스위치P'ON': POE 전원표시 기능

Network Protocol

- IEEE802.3 10BASE-T, IEEE802.3i 10Base-T
- IEEE802.3u 100Base-TX, IEEE802.3x

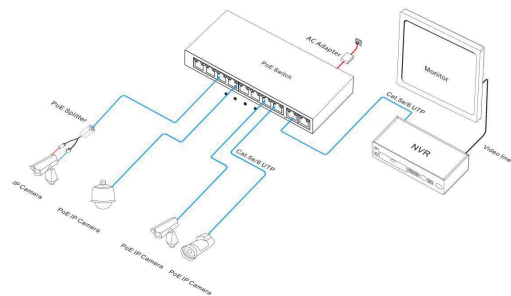
하드웨어 사양

- Switching Capacity : 1.6Gbps
- Forwarding Rate@64byte : 0.74Mpps
- MAC : 1K
- Buffer Memory : 768K
- Jumbo Frame : 1632byte

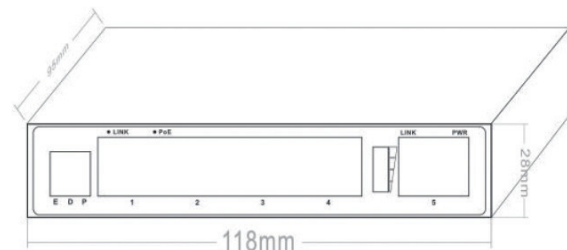
공급전원 및 기타사양

- 100~240VAC
- 소비전력 4W / Full 60W
- 동작온도 - 20~60°C (습도 90%) 이슬이 생기지 않을 것
- 보관온도 - 40~75°C (습도 95%) 이슬이 생기지 않을 것
- 서지보호 4kV 8/20us 서지레벨 IP30
- 사이즈 (L*W*H) 118*95*28mm
- 무게 0.3kg(0.8kg)

시스템 구성도



외관도



SJ-509P

PoE 8포트 스위치 (UPLink 2포트)



- POE 8포트 + Uplink 2포트 (총 10포트)
- POE MAX 110W

사양 Specification

포트정보

- 10/100Mbps POE 8포트
- 10/100Mbps Uplink 2포트

POE

- 포트당 30W, IEEE802.3af/at, MAX 110W [옵션 250W]

전송거리

- 10Base-T: Cat5 UTP (≤250M)
- 100Base-TX: Cat5 or Later UTP (≤100M)

덱스위치

- 덱스위치'E'ON': port1-4 장거리전송(10Mbps/250M), 'OFF': 100M전송

Network Protocol

- IEEE802.3 10BASE-T, IEEE802.3i 10Base-T
- IEEE802.3u 100Base-TX, IEEE802.3x

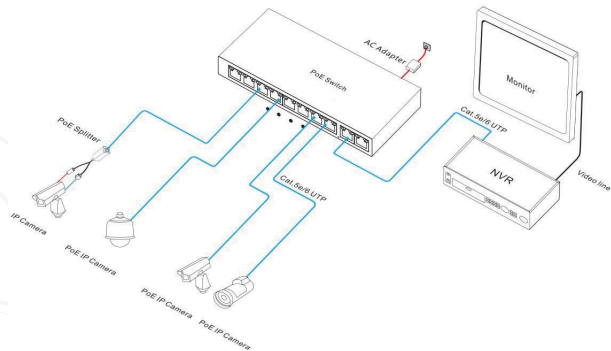
하드웨어 사양

- Switching Capacity : 2Gbps
- Forwarding Rate@64byte : 1.49Mpps
- MAC : 2K
- Buffer Memory : 1.25M

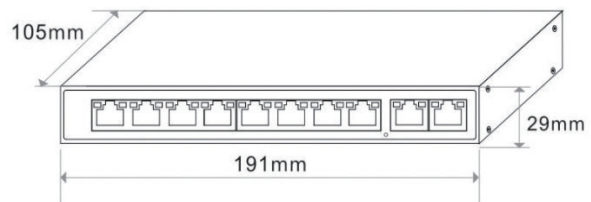
공급전원 및 기타사양

- 100~240VAC 2A [옵션 5A]
- 소비전력 6W / Full 110W [옵션 8W / Full 240W]
- 동작온도 - 20~60℃ (습도 90%) 이슬이 생기지 않을 것
- 보관온도 - 40~75℃ (습도 95%) 이슬이 생기지 않을 것
- 서지보호 4kV 8/20us 서지레벨 IP30
- 사이즈(L*W*H) 191*105*29mm
- 무게 0.6kg(1kg)

시스템 구성도



외관도



SJ518P

POE 16포트 / 1.25G SFP2포트 스위치



- POE 16포트 + SFP 2포트 (총 18포트)
- POE MAX 250W
- 서지보호 기능 지원

사양 Specification

포트정보

- 10/100/1000Mbps POE 16포트
- 1.25Gbps SFP 2포트

POE

- 포트당 30W, IEEE802.3af/at, MAX 250W

전송거리

- 100Base-TX: Cat5 UTP (≤100M)
- 1000Base-T: Cat5e UTP (≤100M)

Network Protocol

- IEEE802.3 10BASE-T, IEEE802.3i 10Base-T
- IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T
- IEEE802.3z 1000Base-T, IEEE802.3x

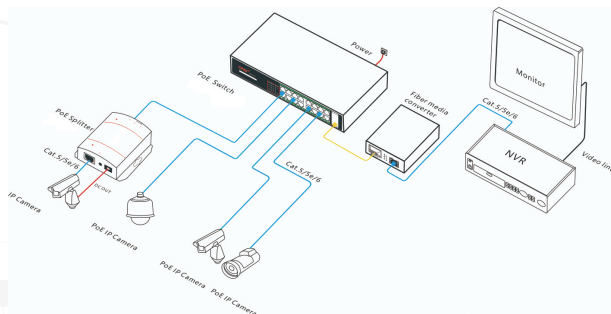
하드웨어 사양

- Switching Capacity : 52Gbps
- Forwarding Rate@64byte : 26.78Mpps
- MAC : 8K
- Buffer Memory : 4M
- Jumbo Frame : 10K

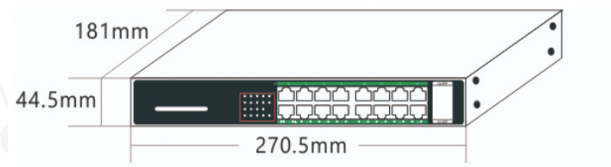
공급전원 및 기타사양

- 100~240VAC 4,1A
- 소비전력 15W / Full 240W
- 동작온도 - 20~60℃ (습도 90%) 이슬이 생기지 않을 것
- 보관온도 - 40~75℃ (습도 95%) 이슬이 생기지 않을 것
- 서지보호 4kV 8/20us 서지레벨 IP30
- 사이즈 (L*W*H) 270*181*44.5mm
- 무게 1.7kg (2.2kg)

시스템 구성도



외관도



SJ-601P

PoE 인젝터



- POE 1포트 (최대 60W 지원)
- 220VAC 전원 내장 (과전류 방지 회로 장착)
- 전송거리 최대 100M

■ 사양 Specification ■

포트정보

- 10/100/1000Mbps Data Port 1포트
- 10/100/1000Mbps Data/POE Port 1포트

PoE

- MAX 60W
- 출력전원 52V
- Mid-span : +(4,5), -(7,8) end-span : +(1,2), -(3,6)

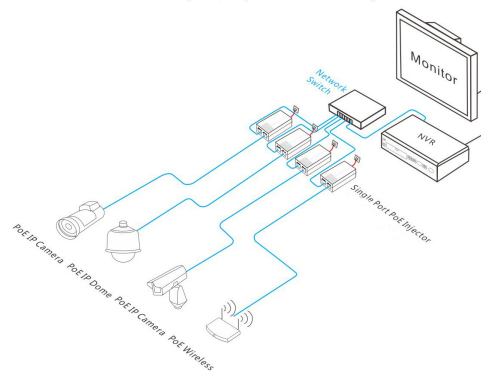
Network Protocol

- IEEE802.3 10BASE-T, IEEE802.3i 10Base-T
- IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T
- IEEE802.3x

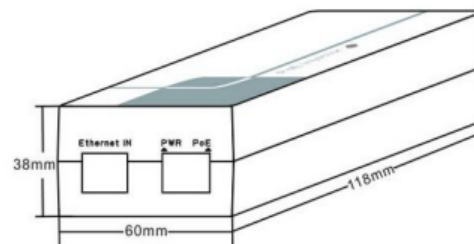
공급전원 및 기타사양

- 100~240VAC
- 동작온도 0~60℃ (습도 90%) 이슬이 생기지 않을 것
- 보관온도 -40~70℃ (습도 95%) 이슬이 생기지 않을 것
- 서지보호 4kV 8/20us 서지레벨IP30
- 사이즈(L*W*H) 119.4*61.8*38mm
- 무게 180g

■ 시스템 구성도 ■



■ 외관도 ■



SJ-806GE

이더넷 4포트 / 1.25G SFP 2포트 Layer2+ 산업용 링 스위치



- 이더넷 4포트 + SFP 2포트 (총 6포트)
- L2+매니지먼트 제공
(VLAN, LACP, IGMP(v1/v2), QoS, ACL, Security, DHCP, SNMP(V1/V2C/V3))
- Ring 프로토콜 지원 STP/RSTP/MSTP

사양 Specification

포트정보

- 10/100/1000Mbps 이더넷 4포트
- 155M/1.25Gbps SFP 2포트
- RS232 콘솔지원 (115,200/N,8,1)

Network Protocol

- IEEE802.3 10BASE-T, IEEE802.3i 10Base-T
- IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T
- IEEE802.3z 1000Base-X, IEEE802.3x

하드웨어 사양

- Switching Capacity : 64Gbps
- Forwarding Rate@64byte : 8.93Mpps
- MAC : 8K
- Buffer Memory : 4.1M
- Jumbo Frame : 10K
- CPU (Hz) : 500M
- DRAM : 1G

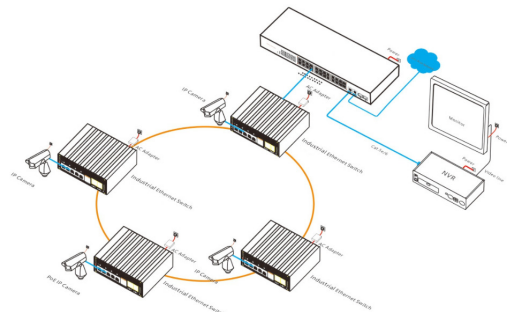
공급전원 및 기타사양

- 12-48VDC
- 소비전력 6W / Full 8W
- 동작온도 - 40~80℃ (습도 90%) 이슬이 생기지 않을 것
- 보관온도 - 40~85℃ (습도 95%) 이슬이 생기지 않을 것
- 서지보호 6kV 8/20us 서지레벨 IP40
- 사이즈(L*W*H) 145*134.5*47.5mm

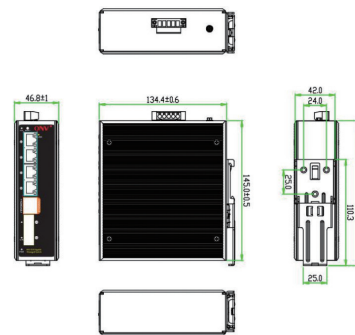
L2 매니지먼트

- VLAN: Voice VLAN, QinQ configuration, 4K VLAN based on port, IEEE802.1q, Port configuration of Access, Trunk, Hybrid
- LACP, Static aggregation, Max 18 aggregation groups and 8 ports per group.
- STP (IEEE802.1d), RSTP (IEEE802.1w), MSTP (IEEE802.1s)
- MLD Snooping v1/v2, Multicast VLAN, IGMP Snooping v1/v2, Max 1024 multicast groups
- Port Mirroring : Bidirectional data mirroring based on port
- QoS : 802.1p/DSCP priority mapping, Diff-Serv QoS, Priority Mark/Remark, Queue Scheduling Algorithm (SP, WRR, SP+WRR)
- ACL : Port-based Issuing ACL, ACL based on port and VLAN, L2 to L4 packet filtering, matching first 80 bytes message. Provide ACL based on MAC, Destination MAC address, IP Source, Destination IP, IP Protocol Type, TCP/UDP Port, TCP/UDP Port Range, and VLAN
- Security : IP-MAC-VLAN-Port binding, ARP inspection, Anti-DoS attack, AAA & RADIUS, MAC learning limit, IEEE802.1X & MAC address authentication, Broadcast storm control, Backup for host datum, SSH 2.0, SSL, Port isolation, ARP message speed limit, User hierarchical management and password protection
- LLDP, HTTPS, NTP, Console/AUX Modem/Telnet/SSH2.0 CLI, FTP, TFTP, Xmodem, SFTP

시스템 구성도



외관도



SJ-806P

PoE 4포트/1.25G SFP 2포트 Layer2+산업용 링 스위치



- POE 4포트 + SFP 2포트 (총 6포트)
- L2+매니지먼트 제공
(VLAN, LACP, IGMP(v1/v2), QoS, ACL, Security, DHCP, SNMP(V1/V2C/V3))
- Ring 프로토콜 지원 STP/RSTP/MSTP

사양 Specification

포트정보

- 10/100/1000Mbps POE 4포트
- 155M/1.25Gbps SFP 2포트
- RS232 콘솔지원 (115,200/N,8,1)

PoE

- 포트당 30W, IEEE802.3af/at, MAX 120W

Network Protocol

- IEEE802.3 10Base-T, IEEE802.3i 10Base-T,
- IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-TX,
- IEEE 802.3z 1000Base-X, IEEE 802.3x

하드웨어 사양

- Switching Capacity : 64Gbps
- Forwarding Rate : 8.93Mpps
- MAC : 8K
- Buffer Memory : 4.1M
- Jumbo Frame : 10K
- CPU(Hz) : 500M
- DRAM : 1G

공급전원 및 기타사양

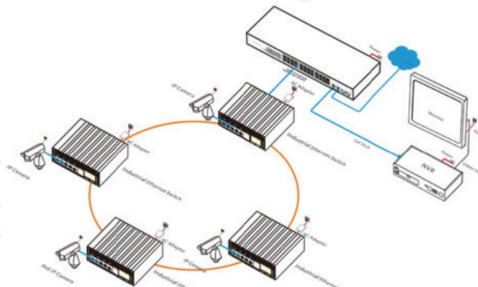
- 48-57VDC
- 소비전력 6W / Full 120W
- 동작온도 - 40~80℃ (습도 90%) 이슬이 생기지 않을 것
- 보관온도 - 40~85℃ (습도 95%) 이슬이 생기지 않을 것
- 서지보호 6kV 8/20us 서지레벨 IP40
- 사이즈(L*W*H) 145*134.5*47.5mm
- 무게 0.6kg(0.8kg)

L2 매니지먼트

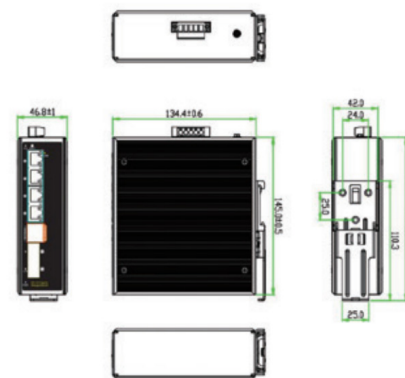
- VLAN: Voice VLAN, QinQ configuration, 4K VLAN based on port, IEEE802.1q, Port configuration of Access, Trunk, Hybrid
- LACP, Static aggregation, Max 18 aggregation groups and 8 ports per group.
- STP (IEEE802.1d), RSTP (IEEE802.1w), MSTP (IEEE802.1s)
- MLD Snooping v1/v2, Multicast VLAN, IGMP Snooping v1/v2, Max 1024 multicast groups
- Port Mirroring : Bidirectional data mirroring based on port
- QoS : 802.1p/DSCP priority mapping, Diff-Serv QoS, Priority Mark/Remark, Queue Scheduling Algorithm (SP, WRR, SP+WRR)
- ACL : Port-based Issuing ACL, ACL based on port and VLAN, L2 to L4 packet filtering, matching first 80 bytes message. Provide ACL based on MAC, Destination MAC address, IP Source, Destination IP, IP Protocol Type, TCP/UDP Port, TCP/UDP Port Range, and VLAN
- Security : IP-MAC-VLAN-Port binding, ARP inspection, Anti-DoS attack, AAA & RADIUS, MAC learning limit, IEEE802.1X & MAC address authentication, Broadcast storm control, Backup for host datum, SSH 2.0, SSL, Port isolation, ARP message speed

limit, User hierarchical management and password protection
• LLDP, HTTPS, NTP, Console/AUX Modem/Telnet/SSH2.0 CLI, FTP, TFTP, Xmodem, SFTP

시스템 구성도



외관도



SJ-810GE

이더넷 8포트 / 1.25G SFP 2포트 Layer2+ 산업용 링 스위치



- 이더넷 8포트 + SFP 2포트 (총 10포트)
- L2+매니지먼트 제공
(VLAN, LACP, IGMP(v1/v2), QoS, ACL, Security, DHCP, SNMP(V1/V2C/V3))
- Ring 프로토콜 지원 STP/RSTP/MSTP, ERPS(G.8032)

사양 Specification

포트정보

- 10/100/1000Mbps 이더넷 8포트
- 155M/1.25Gbps SFP 2포트
- RS232 콘솔지원 (115,200/N,8,1)

Network Protocol

- IEEE802.3 10BASE-T, IEEE802.3i 10Base-T
- IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T
- IEEE802.3z 1000Base-X, IEEE802.3x

하드웨어 사양

- Switching Capacity : 192Gbps
- Forwarding Rate@64byte : 14.88Mpps
- MAC : 8K
- Buffer Memory : 4M
- Jumbo Frame : 9.6K
- CPU(Hz) : 416M
- DRAM : 1G

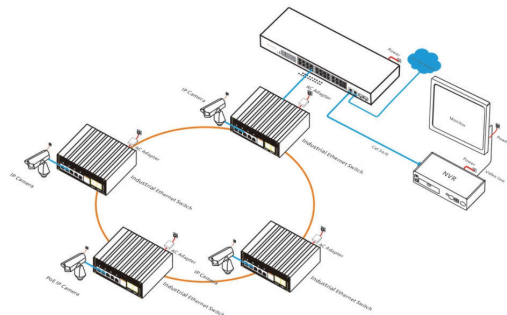
공급전원 및 기타사양

- 12-48VDC
- 소비전력 8W / Full 12W
- 동작온도 - 40~80℃ (습도 90%) 이슬이 생기지 않을 것
- 보관온도 - 40~85℃ (습도 95%) 이슬이 생기지 않을 것
- 서지보호 6kV 8/20us 서지레벨 IP40
- 사이즈(L*W*H) 165*148*54mm

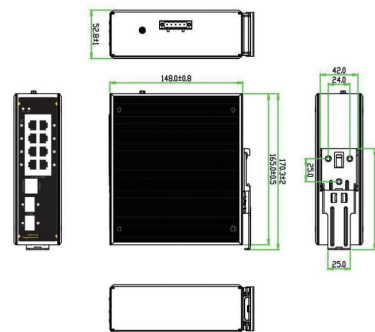
L2 매니지먼트

- VLAN: Voice VLAN, QinQ configuration, 4K VLAN based on port, IEEE802.1q, Port configuration of Access, Trunk, Hybrid
- LACP, Static aggregation, Max 18 aggregation groups and 8 ports per group.
- STP (IEEE802.1d), RSTP (IEEE802.1w), MSTP (IEEE802.1s)
- G.8032 (ERPS), Recovery time less than 20ms
- MLD Snooping v1/v2, Multicast VLAN, IGMP Snooping v1/v2, Max 1024 multicast groups
- Port Mirroring : Bidirectional data mirroring based on port
- QoS : 802.1p/DSCP priority mapping, Diff-Serv QoS, Priority Mark/Remark, Queue Scheduling Algorithm (SP, WRR, SP+WRR)
- ACL : Port-based Issuing ACL, ACL based on port and VLAN, L2 to L4 packet filtering, matching first 80 bytes message. Provide ACL based on MAC, Destination MAC address, IP Source, Destination IP, IP Protocol Type, TCP/UDP Port, TCP/UDP Port Range, and VLAN
- Security : IP-MAC-VLAN-Port binding, ARP inspection, Anti-Dos attack, AAA & RADIUS, MAC learning limit, IEEE802.1X & MAC address authentication, Broadcast storm control, Backup for host datum, SSH 2.0, SSL, Port isolation, ARP message speed limit, User hierarchical management and password protection
- LLDP, HTTPS, NTP, Console/AUX Modem/Telnet/SSH2.0 CLI, FTP, TFTP, Xmodem, SFTP

시스템 구성도



외관도



SJ-810HP

PoE 8포트 / 1.25G SFP 2포트 Layer2+ 산업용 링 스위치



- POE 8포트 + SFP 2포트 (총 10포트)
- L2+매니지먼트 제공
(VLAN, LACP, IGMP(v1/v2), QoS, ACL, Security, DHCP, SNMP(V1/V2C/V3))
- Ring 프로토콜 지원 STP/RSTP/MSTP, ERPS(G.8032)

사양 Specification

포트정보

- 10/100/1000Mbps POE 8포트
- 155M/1.25Gbps SFP 2포트
- RS232 콘솔지원 (115,200/N,8,1)

PoE

- 포트당 30W, IEEE802.3af/at, MAX 240W

Network Protocol

- IEEE802.3 10BASE-T, IEEE802.3i 10Base-T
- IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T
- IEEE802.3z 1000Base-X, IEEE802.3x

하드웨어 사양

- Switching Capacity : 192Gbps
- Forwarding Rate@64byte : 14.88Mpps
- MAC : 8K
- Buffer Memory : 4M
- Jumbo Frame : 9.6K
- CPU(Hz) : 416M
- DRAM : 1G

공급전원 및 기타사양

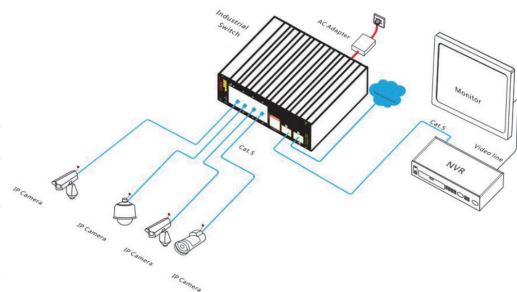
- 48~57VDC
- 소비전력 10W / Full 240W
- 동작온도 - 40~80℃ (습도 90%) 이슬이 생기지 않을 것
- 보관온도 - 40~85℃ (습도 95%) 이슬이 생기지 않을 것
- 서지보호 6kV 8/20us 서지레벨 IP40
- 사이즈(L*W*H) 165*148*54mm
- 무게 0.8kg(1.2kg)

L2 매니지먼트

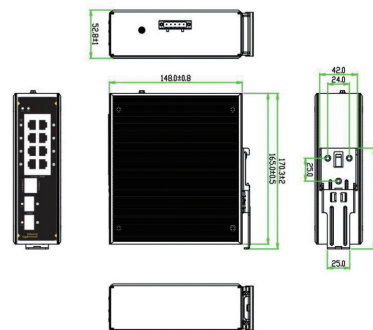
- VLAN: Voice VLAN, QinQ configuration, 4K VLAN based on port, IEEE802.1q, Port configuration of Access, Trunk, Hybrid
- LACP, Static aggregation, Max 18 aggregation groups and 8 ports per group.
- STP (IEEE802.1d), RSTP (IEEE802.1w), MSTP (IEEE802.1s)
- G.8032 (ERPS), Recovery time less than 20ms
- MLD Snooping v1/v2, Multicast VLAN, IGMP Snooping v1/v2, Max 1024 multicast groups
- Port Mirroring : Bidirectional data mirroring based on port
- QoS : 802.1p/DSCP priority mapping, Diff-Serv QoS, Priority Mark/Remark, Queue Scheduling Algorithm (SP, WRR, SP+WRR)
- ACL : Port-based Issuing ACL, ACL based on port and VLAN, L2 to L4 packet filtering, matching first 80 bytes message. Provide ACL based on MAC, Destination MAC address, IP Source, Destination IP, IP Protocol Type, TCP/UDP Port, TCP/UDP Port Range, and VLAN
- Security : IP-MAC-VLAN-Port binding, ARP inspection, Anti-DoS attack, AAA & RADIUS, MAC learning limit, IEEE802.1X & MAC address authentication, Broadcast storm control, Backup

for host datum, SSH 2.0, SSL, Port isolation, ARP message speed limit, User hierarchical management and password protection
• LLDP, HTTPS, NTP, Console/AUX Modem/Telnet/SSH2.0 CLI, FTP, TFTP, Xmodem, SFTP

시스템 구성도



외관도



SJ-814GE

이더넷 10포트 / 1.25G SFP 4포트 Layer2+ 산업용 링 스위치



- 이더넷 10포트 + SFP 4포트 (총 14포트)
- L2+매니지먼트 제공
(VLAN, LACP, IGMP(v1/v2), QoS, ACL, Security, DHCP, SNMP(V1/V2C/V3))
- Ring 프로토콜 지원 STP/RSTP/MSTP, ERPS(G.8032)

사양 Specification

포트정보

- 10/100/1000Mbps 이더넷 10포트
- 155M/1.25Gbps SFP 4포트(2.5G Turbo Over clocking)
- RS232 콘솔지원 (115,200/N,8,1)

Network Protocol

- IEEE802.3 10BASE-T, IEEE802.3i 10Base-T
- IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T
- IEEE802.3z 1000Base-X, IEEE802.3x

하드웨어 사양

- Switching Capacity : 256Gbps
- Forwarding Rate@64byte : 20.83Mpps
- MAC : 8K
- Buffer Memory : 6M
- Jumbo Frame : 9.6K

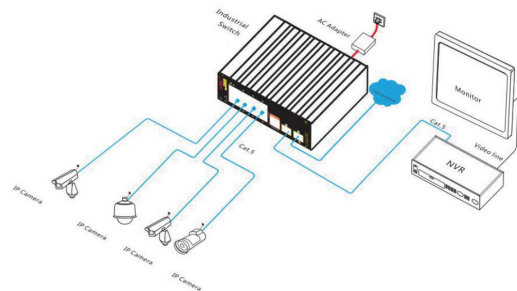
공급전원 및 기타사양

- 12~48VDC
- 소비전력 8W / Full 12W
- 동작온도 -40~80℃ (습도 90%) 이슬이 생기지 않을 것
- 보관온도 -40~85℃ (습도 95%) 이슬이 생기지 않을 것
- 서지보호 6kV 8/20us 서지레벨 IP40
- 사이즈(L*W*H) 165*148*54mm

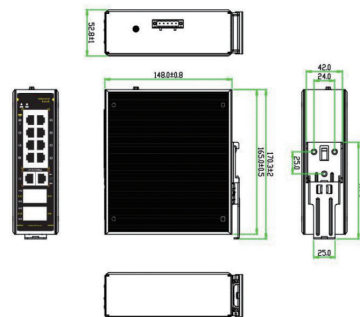
L2 매니지먼트

- VLAN: Voice VLAN, QinQ configuration, 4K VLAN based on port, IEEE802.1q, Port configuration of Access, Trunk, Hybrid
- LACP, Static aggregation, Max 18 aggregation groups and 8 ports per group.
- STP (IEEE802.1d), RSTP (IEEE802.1w), MSTP (IEEE802.1s)
- G.8032 (ERPS), Recovery time less than 20ms
- MLD Snooping v1/v2, Multicast VLAN, IGMP Snooping v1/v2, Max 1024 multicast groups
- Port Mirroring : Bidirectional data mirroring based on port
- QoS : 802.1p/DSCP priority mapping, Diff-Serv QoS, Priority Mark/Remark, Queue Scheduling Algorithm (SP, WRR, SP+WRR)
- ACL : Port-based Issuing ACL, ACL based on port and VLAN, L2 to L4 packet filtering, matching first 80 bytes message. Provide ACL based on MAC, Destination MAC address, IP Source, Destination IP, IP Protocol Type, TCP/UDP Port, TCP/UDP Port Range, and VLAN
- Security : IP-MAC-VLAN-Port binding, ARP inspection, Anti-DoS attack, AAA & RADIUS, MAC learning limit, IEEE802.1X & MAC address authentication, Broadcast storm control, Backup for host datum, SSH 2.0, SSL, Port isolation, ARP message speed limit, User hierarchical management and password protection
- LLDP, HTTPS, NTP, Console/AUX Modem/Telnet/SSH2.0 CLI, FTP, TFTP, Xmodem, SFTP

시스템 구성도



외관도



SJ-814HP

PoE 8포트 / 1.25G SFP 4포트 Layer2+ 산업용 링 스위치



- POE 8포트 + Uplink 2포트 + SFP 4포트 (총 14포트)
- L2+매니지먼트 제공
(VLAN, LACP, IGMP(v1/v2), QoS, ACL, Security, DHCP, SNMP(V1/V2C/V3))
- Ring 프로토콜 지원 STP/RSTP/MSTP, ERPS(G.8032)

사양 Specification

포트정보

- 10/100/1000Mbps POE 8포트
- 10/100/1000Mbps Uplink 2포트
- 155M/1.25Gbps SFP 4포트
- RS232 콘솔지원 (115,200/N,8,1)

PoE

- 포트당 30W, IEEE802.3af/at, MAX 240W

Network Protocol

- IEEE802.3 10BASE-T, IEEE802.3i 10Base-T
- IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T
- IEEE802.3z 1000Base-X, IEEE802.3x

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- Forwarding Rate@64byte : 20.83Mpps
- MAC : 8K
- Buffer Memory : 6M
- Jumbo Frame : 9.6K

공급전원 및 기타사양

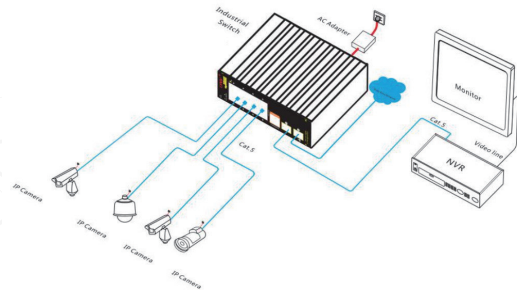
- 48~57VDC
- 소비전력 10W / Full 240W
- 동작온도 - 40~80℃ (습도 90%) 이슬이 생기지 않을 것
- 보관온도 - 40~85℃ (습도 95%) 이슬이 생기지 않을 것
- 서지보호 6kV 8/20us 서지레벨 IP40
- 사이즈(L*W*H) 165*148*54mm
- 무게 1.1kg(1.5kg)

L2 매니지먼트

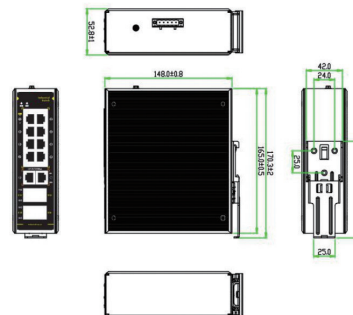
- VLAN: Voice VLAN, QinQ configuration, 4K VLAN based on port, IEEE802.1q, Port configuration of Access, Trunk, Hybrid
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limit, User hierarchical management and password protection
• LLDP, HTTPS, NTP, Console/AUX Modem/Telnet/SSH2.0 CLI, FTP, TFTP, Xmodem, SFTP

시스템 구성도



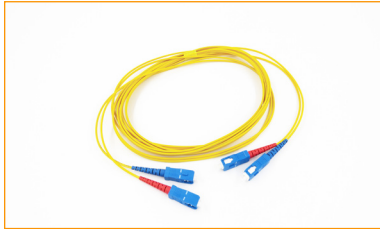
외관도



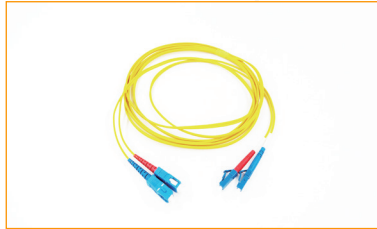
SFP광통신자재

광 점퍼코드 & 광 피그테일

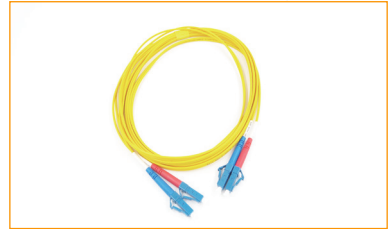
SC-SC-SM-2C-3M



LC-SC-SM-2C-3M



LC-LC-SM-2C-3M



Connector SC-SC / LC-SC / LC-LC

Length 3M / 5M / 10M / 10M 이상 제작 사양

Fiber Mode 싱글(노랑)

Cord Type Duplex (2코어)

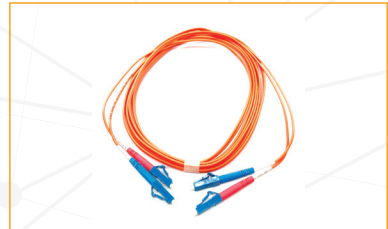
SC-SC-MM-2C-3M



LC-SC-MM-2C-3M



LC-LC-MM-2C-3M



Connector SC-SC / LC-SC / LC-LC

Length 3M / 5M / 10M / 10M 이상 제작 사양

Fiber Mode 멀티(주황)

Cord Type Duplex (2코어)

SC-SM 피그테일



SC-MM 피그테일



Connector SC 및 LC

Length 1.5M

Fiber Mode 싱글(노랑) / 멀티(주황)

Cord Type 1코어(1묶음 10EA)

SFP 광모듈

SFP 광모듈

■ SFP-I-LX ■



■ SFP-I-SM ■



■ SFP-I-SX ■



■ SFP-I-MM ■



모델명	사양 SPECIFICATION
SFP-I-LX	1.25Gbps, 싱글모드, LC TYPE, 1310nm, 20KM전송, DDM 지원
SFP-I-SX	1.25Gbps, 멀티모드, LC TYPE, 1310nm, 2KM전송, DDM 지원
SFP-I-SM	155Mbps, 싱글모드, LC TYPE, 1310nm, 20KM전송, DDM 지원
SFP-I-MM	155Mbps, 멀티모드, LC TYPE, 1310nm, 2KM전송, DDM 지원
SFP-I-LXWA	1.25Gbps, 싱글, LC, 1코어(WDM), 1550/1310nm, 20KM전송, DDM 지원
SFP-I-LXWB	1.25Gbps, 싱글, LC, 1코어(WDM), 1310/1550nm, 20KM전송, DDM 지원
SFP-I-SMWA	155Mbps, 싱글, LC, 1코어(WDM), 1550/1310nm, 20KM전송, DDM 지원
SFP-I-SMWB	155Mbps, 싱글, LC, 1코어(WDM), 1310/1550nm, 20KM전송, DDM 지원
SFP-I-2.5GLX	2.5Gbps, 싱글모드, LC TYPE, 1310nm, 20KM전송, DDM 지원
SFP+10G-ILR	10Gbps, 싱글모드, LC TYPE, 1310nm, 10KM전송, DDM 지
SFP+10G-ISR	10Gbps, 멀티모드, LC TYPE, 850nm, 300M전송, DDM 지원