

NICGIGA

2.5G Switch Unmanaged

User Manual

EN/DE/FR/IT/ES

V1.0-240914

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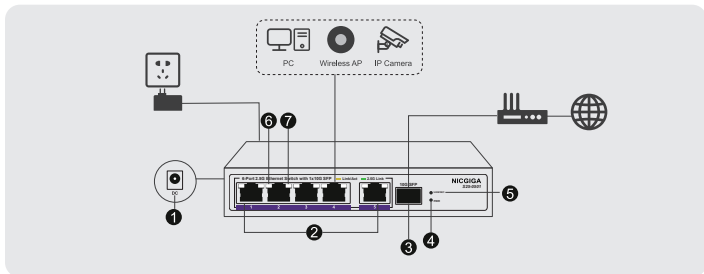
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Main Application Scenarios

Take the 6-Port 2.5G Ethernet switch as an example

Note:

1. Ethernet ports support 10/100/1000/2500Mbps auto-negotiation and automatic port rollover(Auto MDI/MDIX)
2. The PoE switch only support PoE devices that compatible with IEEE802.3af/at. Besides, PoE switch can also support non-poe devices. (ONLY transmit data)



- ① DC Port
- ② 1-5 10M/100M/1000M/2.5Gbps RJ45 ports
- ③ 1x10Gbps SFP+ fiber port
- ④ Power Indicator
- ⑤ Data transmission indicator of the 10Gbps SFP+ fiber port
- ⑥ Data transmission indicator of the 2.5Gbps RJ45 port
- ⑦ A 2.5Gbps signal rate indicator

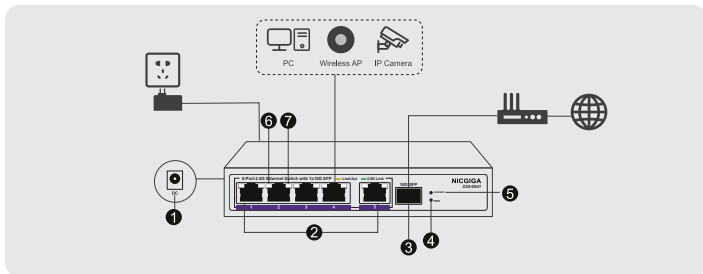
Indicator	Status	Description
PWR	On	Normal
	Off	No power is on
1-5 Port Green Light	On	The 2.5G link is properly connected
	Off	The link is unavailable
1-5 Port Yellow Light	On	The 10/100/1000/2500M link is normal
	Blink	Data transmission
	Off	The link is unavailable
Optical Fiber	On	The optical fiber port is ok
	Blink	The optical fiber port receiving/sending data
	Off	The optical fiber failure or port failure

Hauptanwendungs Szenarien

Nehmen Sie den 6-Port-2,5G-Ethernet-Switch als Beispiel.

Hinweis:

1. Die Ethernet-Anschlüsse unterstützen die automatische Verhandlung von 10/100/1000/2500 Mbit/s und automatisches Port-Umschalten (Auto MDI/MDIX)
2. Der PoE-Switch unterstützt nur PoE-Geräte, die mit IEEE802.3af/at kompatibel sind. Außerdem kann der PoE-Switch auch nicht-PoE-Geräte unterstützen.
(Übertragung von Daten nur)



- ❶ DC-Port
- ❷ 1-5 10M/100M/1000M/2.5Gbps RJ45-Ports
- ❸ 1x10Gbps SFP+ Glasfaserport
- ❹ Stromindikator
- ❺ Datentransmissionsanzeige des 10Gbps SFP+ Glasfaserports
- ❻ Datentransmissionsanzeige des 2.5Gbps RJ45-Ports
- ❼ Ein 2.5Gbps-Signalratenindikator

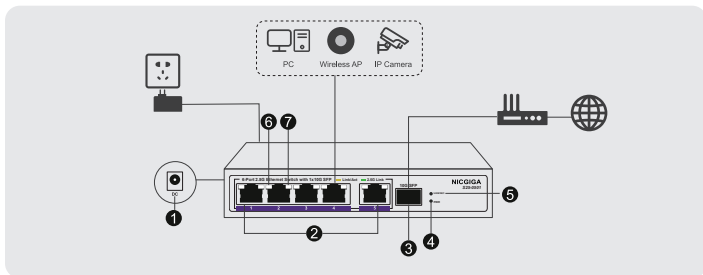
Indikator	Status	Beschreibung
PWR	Ein	Normal
	Aus	Keine Stromversorgung
1-5 Port Grünes Licht	Ein	Die 2,5G-Verbindung ist ordnungsgemäß verbunden
	Aus	Die Verbindung ist nicht verfügbar
1-5 Port Gelbes Licht	Ein	Die 10/100/1000/2500M Verbindung ist normal
	Blinken	Datenübertragung
	Aus	Die Verbindung ist nicht verfügbar
Optische Faser	Ein	Der optische Faserport ist in Ordnung
	Blinken	Der optische Faserport empfängt/sendet Daten
	Aus	Fehler bei der optischen Faser oder Portausfall

Principali scenari di applicazione

Prendiamo ad esempio uno switch Ethernet a 6 porte 2,5G.

Nota:

1. Le porte Ethernet supportano la negoziazione automatica di 10/100/1000/2500 Mbps e il cambio automatico della porta (Auto MDI/MDIX)
2. Lo switch PoE supporta solo dispositivi PoE compatibili con IEEE802.3af/at. Inoltre, lo switch PoE può supportare anche dispositivi non PoE. (Trasmette solo dati)



- ❶ Porta DC
- ❷ 1-5 porte RJ45 da 10M/100M/1000M/2.5Gbps
- ❸ 1 porte in fibra SFP+ da 10Gbps
- ❹ Indicatore di alimentazione
- ❺ Indicatore di trasmissione dati della porta in fibra SFP+ da 10Gbps
- ❻ Indicatore di trasmissione dati della porta RJ45 da 2.5Gbps
- ❼ Indicatore di velocità del segnale da 2.5Gbps

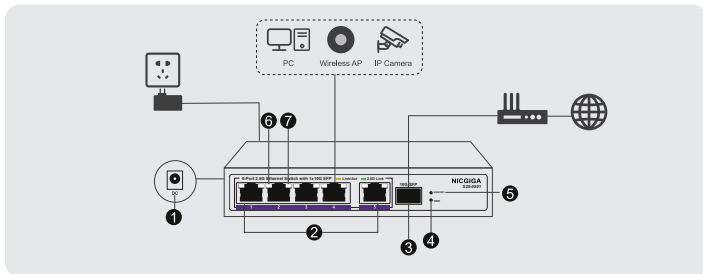
Indicatore	Stato	Descrizione
PWR	Acceso	Normale
	Spento	Nessuna alimentazione è accesa
1-5 Porta Luce Verde	Acceso	Il collegamento 2.5G è correttamente connesso
	Spento	Il collegamento non è disponibile
1-5 Porta Luce Gialla	Acceso	Il collegamento 10/100/1000/2500M è normale
	Lampeggiante	Trasmissione dati
	Spento	Il collegamento non è disponibile
Fibra Ottica	Acceso	La porta in fibra ottica è ok
	Lampeggiante	La porta in fibra ottica riceve/invia dati
	Spento	Guasto della fibra ottica o guasto della porta

Principaux scénarios d'application

Prenez l'exemple d'un commutateur Ethernet 6 ports 2,5G.

Remarque :

1. Les ports Ethernet prennent en charge la négociation automatique de 10/100/1000/2500 Mbps et le basculement automatique de port (Auto MDI/MDIX)
2. Le commutateur PoE ne prend en charge que les périphériques PoE compatibles avec IEEE802.3af/at. De plus, le commutateur PoE peut également prendre en charge les périphériques non-PoE. (Transmet uniquement des données)



- ① Port DC
- ② Ports RJ45 10M/100M/1000M/2.5Gbps 1-5
- ③ Ports fibre SFP+ 1x10Gbps
- ④ Indicateur d'alimentation
- ⑤ Indicateur de transmission de données du port fibre SFP+ 10Gbps
- ⑥ Indicateur de transmission de données du port RJ45 2.5Gbps
- ⑦ Indicateur de taux de signal de 2.5Gbps

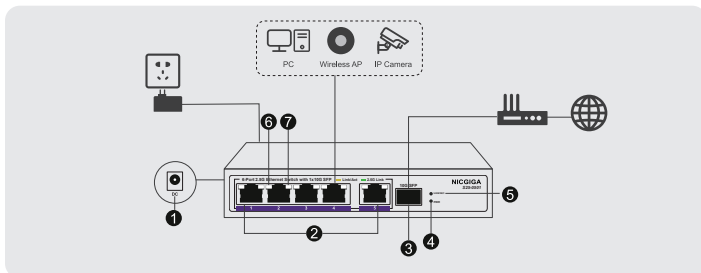
Indicateur	État	Description
PWR	Allumé	Normal
	Éteint	Aucune alimentation n'est allumée
Lumière verte du port 1-5	Allumé	La liaison 2,5G est correctement connectée
	Éteint	La liaison n'est pas disponible
Lumière jaune du port 1-5	Allumé	La liaison 10/100/1000/2500M est normale
	Clignote	Transmission de données
	Éteint	La liaison n'est pas disponible
Fibre optique	Allumé	Le port de fibre optique est OK
	Clignote	Le port de fibre optique reçoit/envoie des données
	Éteint	Défaillance de la fibre optique ou du port

Principales escenarios de aplicación

Tomemos como ejemplo un switch Ethernet de 6 puertos 2.5G.

Nota:

1. Los puertos Ethernet admiten la negociación automática de 10/100/1000/2500 Mbps y el volteo automático de puerto (Auto MDI/MDIX)
2. El switch PoE solo admite dispositivos PoE compatibles con IEEE802.3af/at. Además, el switch PoE también puede admitir dispositivos no PoE. (Transmite solo datos)



- ❶ Puerto DC
- ❷ Puertos RJ45 de 1-5 de 10M/100M/1000M/2.5Gbps
- ❸ Puertos de fibra SFP+ de 1x10Gbps
- ❹ Indicador de encendido
- ❺ Indicador de transmisión de datos del puerto de fibra 10Gbps SFP+
- ❻ Indicador de transmisión de datos del puerto RJ45 de 2.5Gbps
- ❼ Indicador de velocidad de señal de 2.5Gbps

Indicador	Estado	Description
PWR	Encendido	Normal
	Apagado	Sin energía
Luz Verde del Puerto 1-5	Encendido	La conexión de 2.5G está correctamente conectada
	Apagado	La conexión no está disponible
Luz Amarilla del Puerto 1-5	Encendido	La conexión de 10/100/1000/2500M está normal
	Intermitente	Transmisión de datos
	Apagado	La conexión no está disponible
Fibra óptica	Encendido	El puerto de fibra óptica está bien
	Intermitente	El puerto de fibra óptica está recibiendo/enviando datos
	Apagado	Fallo en la fibra óptica o fallo en el puerto

Appendix: The Parameter for 6-Port Ethernet Switch with 1x 10G SFP Port

Model	S25-0402
Ethernet	4*10/100/1000/2500Mbps RJ45 ports 2*10G SFP+ Port
Performance	
Backplane bandwidth	60Gbps
Packet forwarding rate	44.64Mpps
VLAN	4096
MAC address	4K
Jumbo frame	10KBytes
Forwarding mode	Storage & forward
MTBF	50000 Hours
Network parameter	
Network protocol	IEEE802.3(Ethernet) IEEE802.3u(Fast Ethernet) IEEE802.3ab(Gigabit Ethernet) IEEE802.3bz(5G Ethernet) IEEE802.3cb(10G Ethernet) IEEE802.3x(Flow Ethernet)
Industry standard	EMI: FCC Part 15 CISPR(EN55032) class AEMS: EN61000-4-2(ESD)/EN61000-4-5(Surge)
Network Medium	10Base-T: UTP category 3,4,5 cable (max100m) 100Base-Tx: UTP category 5, 5e cable (max100m) 1000Base-T: UTP category 5e, 6 cable (max100m) 2.5GBase-T: UTP category 5e, 6 cable (max100m)
Optical fiber medium	Multimode optical fiber: 50/125,62.5/125,100/140um Single-mode optical fiber: 8/125,8.7/125,9/125,10/125um
Environment standard	
Working environment	Working Temperature: 0℃ ~45℃ (0℉ ~113℉) Storage Temperature: -40℃ ~70℃ (-40℉ ~158℉) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~95% non-condensing
Power voltage	Adapter input voltage: AC 100-240V Switch input voltage: DC 12V1A
Functional indication	
PWR (Power indicator)	On: Powered on Off: Powered off
1-4 Port Network port green indicator	On: 2.5G Link connect normal Off: Link off
1-4 Port Network port yellow indicator	On: 10/100/1000M/2.5G Link connect normal Off: Link off Flashing: data transmitting
Physical specification	
Structure size	Product Size:160*95*30mm Product Gross-Weight: 0.35KG

Model	S25-0501
Ethernet	5*10/100/1000/2500Mbps RJ45 ports 1*10G SFP+ Port
Performance	
Backplane bandwidth	45Gbps
Packet forwarding rate	33.48Mbps
VLAN	4096
MAC address	4K
Jumbo frame	12Kbytes
Forwarding mode	Storage & forward
MTBF	50000 Hours
Network parameter	
Network protocol	IEEE802.3(Ethernet) IEEE802.3u(Fast Ethernet) IEEE802.3ab(Gigabit Ethernet) IEEE802.3bz(5G Ethernet) IEEE802.3cb(10G Ethernet) IEEE802.3x(Flow Ethernet)
Industry standard	EMI: FCC Part 15 CISPR(EN55032) class AEMS: EN61000-4-2(ESD)EN61000-4-5(Surge)
Network Medium	10Base-T: UTP category 3,4,5 cable (max100m) 100Base-Tx: UTP category 5, 5e cable (max100m) 1000Base-T: UTP category 5e, 6 cable (max100m) 2.5GBase-T:UTP category 5e, 6 cable (max100m)
Optical fiber medium	Multimode optical fiber: 50/125,62.5/125,100/140um Single-mode optical fiber: 8/125,8.7/125,9/125,10/125um
Environment standard	
Working environment	Working Temperature: -10~50°C Storage Temperature: -40~70°C Working Humidity: 10%~90%, non-condensing Storage Temperature: 5%~90%, non-condensing
Power voltage	Adapter input voltage: AC 100-240V Switch input voltage: DC 12V1A
Functional indication	
PWR (Power indicator)	On: Powered on Off: Powered off
1-5 Network port green indicator	On: 2.5G Link connect normal Off: Link off
1-5 Network port yellow indicator	On: 10/100/1000M/2.5G Link connect normal Off: Link off Flashing: data transmitting
Physical specification	
Structure size	Product Size:160*95*30mm Product Gross-Weight: 0.35KG

Model	S25-0801
Ethernet	8*10/100/1000/2500Mbps RJ45 ports 1*10G SFP+ Port
Performance	
Backplane bandwidth	60Gbps
Packet forwarding rate	44.64Mbps
VLAN	4096
MAC address	4K
Jumbo frame	12Kbytes
Forwarding mode	Storage & forward
MTBF	50000 Hours
Network parameter	
Network protocol	IEEE802.3(Ethernet) IEEE802.3u(Fast Ethernet) IEEE802.3ab(Gigabit Ethernet) IEEE802.3bz(5G Ethernet) IEEE802.3cb(10G Ethernet) IEEE802.3x(Flow Ethernet)
Industry standard	EMI: FCC Part 15 CISPR(EN55032) class AEMS: EN61000-4-2(ESD)EN61000-4-5(Surge)
Network Medium	10Base-T: UTP category 3,4,5 cable (max100m) 100Base-Tx: UTP category 5, 5e cable (max100m) 1000Base-T: UTP category 5e, 6 cable (max100m) 2.5GBase-T:UTP category 5e, 6 cable (max100m)
Optical fiber medium	Multimode optical fiber: 50/125,62.5/125,100/140um Single-mode optical fiber: 8/125,8.7/125,9/125,10/125um
Environment standard	
Working environment	Working Temperature: -10~50°C Storage Temperature: -40~70°C Working Humidity: 10%~90%, non-condensing Storage Temperature: 5%~90%, non-condensing
Power voltage	Adapter input voltage: AC 100-240V Switch input voltage: DC 12V1.5A
Functional indication	
PWR (Power indicator)	On: Powered on Off: Powered off
1-8 Network port green indicator	On: 2.5G Link connect normal Off: Link off
1-8 Network port yellow indicator	On: 10/100/1000M/2.5G Link connect normal Off: Link off Flashing: data transmitting
Physical specification	
Structure size	Product Size:190*116*29mm Product Gross-Weight: 0.5KG

Model	S25-0802
Ethernet	8*10/100/1000/2500Mbps RJ45 ports, 2*10G SFP+ slots
Performance	
Backplane bandwidth	80Gbps
Packet forwarding rate	59.52Mbps
VLAN	4096
MAC address	4K
Jumbo frame	10Kbytes
Forwarding mode	Storage & forward
MTBF	50000 Hours
Network parameter	
Network protocol	IEEE802.3(Ethernet) IEEE802.3u(Fast Ethernet) IEEE802.3ab(Gigabit Ethernet) IEEE802.3bz(5G Ethernet) IEEE802.3cb(10G Ethernet) IEEE802.3x(Flow Ethernet)
Industry standard	EMI: FCC Part 15 CISPR(EN55032) class AEMS: EN61000-4-2(ESD)/EN61000-4-5(Surge)
Network Medium	10Base-T: UTP category 3,4,5 cable (max100m) 100Base-Tx: UTP category 5, 5e cable (max100m) 1000Base-T: UTP category 5e, 6 cable (max100m) 2.5GBase-T:UTP category 5e, 6 cable (max100m)
Optical fiber medium	Multimode optical fiber: 50/125,62.5/125,100/140um Single-mode optical fiber: 8/125,8.7/125,9/125,10/125um
Environment standard	
Working environment	Operating Temperature: 0°C ~45°C (0°F~113°F) Storage Temperature: -40°C ~70°C (-40°F ~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~95% non-condensing
Power voltage	Adapter input voltage: AC 100-240V Switch input voltage: DC 12V1.5A
Functional indication	
PWR (Power indicator)	On: Powered on Off: Powered off
1-8 Network port green indicator	On: 2.5G Link connect normal Off: Link off
1-8 Network port yellow indicator	On: 10/100/1000M/2.5G Link connect normal Off: Link off Flashing: data transmitting
Physical specification	
Structure size	Product Size: 218*106*29 mm Product Gross-Weight: 0.55KG

Appendix: The Parameter for 18-Port Ethernet Switch with 2x 10G SFP Port

Model	S25-1602
Power	AC 100~240V 50/60Hz
Ethernet	16*10/100/1000/2500Mbps RJ45 ports 2*10G SFP+ Ports
Performance	
Backplane bandwidth	120Gbps
Packet forwarding rate	89.28Mpps
VLAN	4096
MAC address	16K
Jumbo frame	12KBytes
Forwarding mode	Storage & forward
MTBF	50000 Hours
Network parameter	
Network protocol	IEEE802.3(Ethernet) IEEE802.3u(Fast Ethernet) IEEE802.3ab(Gigabit Ethernet) IEEE802.3bz(5G Ethernet) IEEE802.3z(Gigabit Ethernet) IEEE802.3cb(10G Ethernet) IEEE802.3x(Flow Ethernet)
Industry standard	EMI: FCC Part 15 CISPR(EN55032) class AEMS: EN61000-4-2(ESD) EN61000-4-5(Surge)
Network Medium	10Base-T: UTP category 3, 4, 5 cable (max 100m) 100Base-Tx: UTP category 5, 5e cable (max100m) 1000Base-T: UTP category 5e, 6 cable (max100m) 2.5GBase-T:UTP category 5e, 6 cable (max100m)
Optical fiber medium	Multi-mode optical fiber: 50/125.62.5/125.100/140um Single-mode optical fiber: 8/125.8.7/125.9/125.10/125um
Environment standard	
Working environment	Working Temperature: 0℃ ~45℃ (0℉ ~113℉) Storage Temperature: -40℃ ~70℃ (-40℉ ~158℉) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~95% non-condensing
Power voltage	Adapter input voltage: AC 100-240V
Functional indication	
PWR (Power indicator)	On: Powered on Off: Powered off
1-16 Network port green indicator	On: 2.5G Link connect normal Off: Link off
1-16 Network port yellow indicator	On: 10/100/1000M/2.5G Link connect normal Off: Link off Flashing: data transmission
Physical specification	
Structure size	Product Size: 271*182*45mm Product Gross-Weight: 1.25kg

Appendix: The Parameter for 26-Port Ethernet Switch with 2x 10G SFP Port

Model	S25-2402
Power	AC 100~240V 50/60Hz
Ethernet	24*10/100/1000/2500Mbps RJ45 ports 2*10G SFP+ Ports
Performance	
Backplane bandwidth	160Gbps
Packet forwarding rate	119.04Mpps
VLAN	4096
MAC address	16K
Jumbo frame	12KBytes
Forwarding mode	Storage & forward
MTBF	50000 Hours
Network parameter	
Network protocol	IEEE802.3(Ethernet) IEEE802.3u(Fast Ethernet) IEEE802.3ab(Gigabit Ethernet) IEEE802.3bz(5G Ethernet) IEEE802.3z(Gigabit Ethernet) IEEE802.3cb(10G Ethernet) IEEE802.3x(Flow Ethernet)
Industry standard	EMI: FCC Part 15 CISPR(EN55032) class AEMS: EN61000-4-2(ESD) EN61000-4-5(Surge)
Network Medium	10Base-T: UTP category 3, 4, 5 cable (max 100m) 100Base-Tx: UTP category 5, 5e cable (max100m) 1000Base-T: UTP category 5e, 6 cable (max100m) 2.5GBase-T:UTP category 5e, 6 cable (max100m)
Optical fiber medium	Multi-mode optical fiber: 50/125.62.5/125.100/140um Single-mode optical fiber: 8/125.8.7/125.9/125.10/125um
Environment standard	
Working environment	Working Temperature: 0℃ ~45℃ (0℉ ~113℉) Storage Temperature: -40℃ ~70℃ (-40℉ ~158℉) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~95% non-condensing
Power voltage	Adapter input voltage: AC 100-240V
Functional indication	
PWR (Power indicator)	On: Powered on Off: Powered off
1-24 Network port green indicator	On: 2.5G Link connect normal Off: Link off
1-24 Network port yellow indicator	On: 10/100/1000M/2.5G Link connect normal Off: Link off Flashing: data transmission
Physical specification	
Structure size	Product Size: 440*180*45mm Product Gross-Weight: 2kg

Appendix: The Parameter for 10-Port PoE Switch with 2x 10G SFP Port

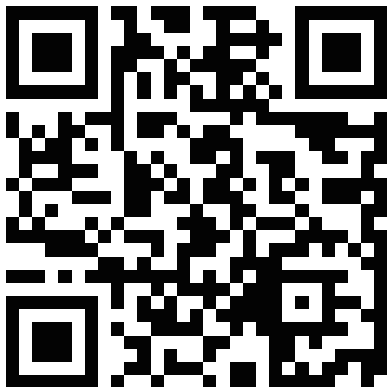
Model	S25-0802P
Power Supply	AC100~240V 50/60Hz
Standards	IEEE 802.3/802.3u/802.3ab/802.3bz/802.3x/802.3cb/802.3z 1802.3at/802.3af
Ports	8x10/100/1000/2500Mbps RJ45 ports, 2x10G SFP+slots
Indicator	8*10/100/1000/2500M link/act indicators,8x 2.5G electrical port link indicators,power
Network Media(Cable)	10Base-T:UTP category 3,4,5 cable(maximum 100m) 100Base-Tx:UTP category 5,5e cable(maximum 100m) 1000Base-T:UTP category 5e,6 cable(maximum 100m) 2.5GBase-T:UTP category 5e,6 cable(maximum 100m) 1000BASE-SX:62.5um MMF(minimum range:2 meters to 275 meters)or 50um MMF(Minimum range:2 meters to 550 meters) 1000BASE-LX:62.5um/50um MMF(min.range:2m~550m)or 9um SMF(Minimum range:2m~5000m) 10GBASE-SR:OM3/OM4 or above MMF(Operating range: 2m~300m) 10GBASE-LR:IEC's B1.1 and B1.3 SMF(minimum range: 2m~10,000m)
Dimensions	218*163*44mm
PoE port	8 Port 802.3at/af standard POE
PoE Pin Definition	1/2(+),3/6(-)
PoE Power	130W
Total Power	150W
Transfer Method	Store-and-Forward
Network Media(Cable)	16k
Switching Capacity	59.52Mbps
Packet Forwarding Rate	1/2(+),3/6(-)
Packet Buffer	12Mbit
Jumbo Frame	12KBytes
Environment	Operating Temperature:0℃~45℃(0°F~113°F) Storage Temperature:-40℃~70℃(-40°F~158°F) Operating Humidity:10%~90%non-condensing Storage Humidity:5%~95%non-condensing

Appendix: The Parameter for 18-Port PoE Switch with 2x 10G SFP Port

Model	S25-1602P
Ports	16*10/100/1000/2500Mbps RJ45 PoE Ports 2*10G SFP+ Ports
PoE Power	220W
Total power budget	250W
PoE Pin definition	1/2(+), 3/6(-)
Backplane bandwidth	120Gbps
Packet forwarding rate	89.28Mpps
VLAN	4096
MAC address	16K
Jumbo frame	12KBytes
Forwarding mode	Storage & forward
	50000 Hours
Network parameter	
Network protocol	IEEE802.3(Ethernet) IEEE802.3u(Fast Ethernet) IEEE802.3ab(Gigabit Ethernet) IEEE802.3bz(5G Ethernet) IEEE802.3z(Gigabit Ethernet) IEEE802.3cb(10G Ethernet) IEEE802.3x(Flow Ethernet) IEEE802.3at IEEE802.3af
PoE protocol	IEEE802.3af/at
Industry standard	EMI: FCC Part 15 CISPR(EN55032) class AEMS: EN61000-4-2(ESD) EN61000-4-5(Surge)
Network Medium	10Base-T: UTP category 3, 4, 5 cable (max 100m) 100Base-Tx: UTP category 5, 5e cable (max100m) 1000Base-T: UTP category 5e, 6 cable (max100m) 2.5GBase-T:UTP category 5e, 6 cable (max100m)
Optical fiber medium	Multi-mode optical fiber: 50/125.62.5/125.100/140um Single-mode optical fiber: 8/125.8.7/125.9/125.10/125um
Environment standard	
Working environment	Working Temperature: 0℃ ~45℃ (0℉ ~113℉) Storage Temperature: -40℃ ~70℃ (-40℉ ~158℉) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~95% non-condensing
Power voltage	Adapter input voltage: AC 100-240V
Functional indication	
PWR (Power indicator)	On: Powered on Off: Powered off
1-16 Network port green indicator	On: 2.5G Link connect normal Off: Link off
1-16 Network port yellow indicator	On: 10/100/1000M/2.5G Link connect normal Off: Link off Flashing: data transmission
Physical specification	
Structure size	Product Size: 285*190*44.5 mm Product Gross-Weight: 1.6kg

Appendix: The Parameter for 26-Port PoE Switch with 2x 10G SFP Port

Model	S25-2402P
Ports	24*10/100/1000/2500Mbps RJ45 PoE Ports 2*10G SFP+ Ports
PoE Power	400W
Total power budget	450W
PoE Pin definition	1/2(+), 3/6(-)
Performance	
Backplane bandwidth	160Gbps
Packet forwarding rate	119.04Mpps
VLAN	4096
MAC address	16K
Jumbo frame	12KBytes
Forwarding mode	Storage & forward
MTBF	50000 Hours
Network parameter	
Network protocol	IEEE802.3(Ethernet) IEEE802.3u(Fast Ethernet) IEEE802.3ab(Gigabit Ethernet) IEEE802.3bz(5G Ethernet) IEEE802.3z(Gigabit Ethernet) IEEE802.3cb(10G Ethernet) IEEE802.3x(Flow Ethernet) IEEE802.3at IEEE802.3af
PoE protocol	IEEE802.3af/at
Industry standard	EMI: FCC Part 15 CISPR(EN55032) class AEMS: EN61000-4-2(ESD) EN61000-4-5(Surge)
Network Medium	10Base-T: UTP category 3, 4, 5 cable (max 100m) 100Base-Tx: UTP category 5, 5e cable (max100m) 1000Base-T: UTP category 5e, 6 cable (max100m) 2.5GBase-T:UTP category 5e, 6 cable (max100m)
Optical fiber medium	Multi-mode optical fiber: 50/125.62.5/125.100/140um Single-mode optical fiber: 8/125.8.7/125.9/125.10/125um
Environment standard	
Working environment	Working Temperature: 0℃ ~45℃ (0℉ ~113℉) Storage Temperature: -40℃ ~70℃ (-40℉ ~158℉) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~95% non-condensing
Power voltage	Adapter input voltage: AC 100-240V
Functional indication	
PWR (Power indicator)	On: Powered on Off: Powered off
1-24 Network port green indicator	On: 2.5G Link connect normal Off: Link off
1-24 Network port yellow indicator	On: 10/100/1000M/2.5G Link connect normal Off: Link off Flashing: data transmission
Physical specification	
Structure size	Product Size: 440*290*45mm Product Gross-Weight: 3.55kg



Getting Help or Warranty Service

Visit here:

<https://www.nicgiga.com/pages/contact-us>

Or scan the QR code.

Shenzhen Lixunlian Technology Co.,Ltd.

729,7th Floor, Tianhui Building, Donghuan 1st Road, Fukang Community,
Longhua Street, Longhua District, Shenzhen, Guangdong, China

support@nicgiga.com

