

TRENDNET®



Quick Installation Guide

Unmanaged IP50 PoE+ Industrial Switch (v2.xR)

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<https://www.trendnet.com/qig/1645>



Safety Note



- Turn off the power before connecting or removing any module or wire. The correct power supply voltage is listed on the product label. Check the voltage of your power source to make sure that you are using the correct part. Do NOT use voltage greater than the maximum listed on the product label.
- Calculate the maximum possible current in each power wire and common wire. Observe all electrical codes dictating the maximum current allowable for each wire size. If the current surpasses the maximum ratings, the wiring could overheat, causing serious damage to your equipment.

1. Before You Start

Package Contents

- TI-PE50 / TI-PE80 / TI-PG50 / TI-PG80 / TI-PG62 / TI-PG62B / TI-PG80B
- Quick Installation Guide
- Removable terminal block
- DIN-Rail mount
- Wall mount kit

Minimum Requirements

- Existing network
- Power Supply

Power Consumption

Switch Model	Power Consumption	DC Input Voltage Range
TI-PE50	1.68W	48 – 56V DC
TI-PE80	5.76W	48 – 56V DC
TI-PG50	2.24W	48 – 56V DC
TI-PG80	5.76W	48 – 56V DC
TI-PG62	5W	48 – 56V DC
TI-PG62B	2.24W	12 – 56V DC
TI-PG80B	5W	12 – 56V DC

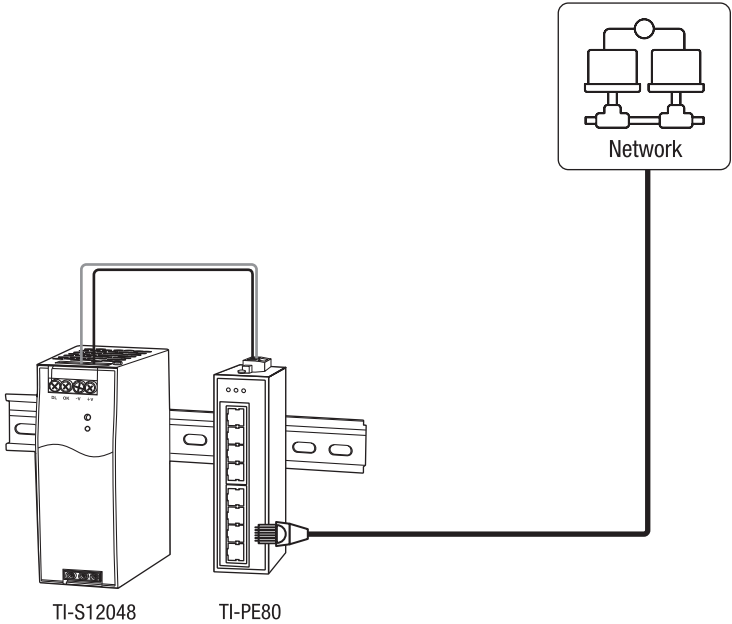
Power Supplies

Power Supply Model	Max. Power Supplied	DC Output	Type
TI-S12048	120W	48V / 2.5A	DIN-Rail
TI-S15052	150W	52V / 2.89A	DIN-Rail
TI-S24048	240W	48V / 5A	DIN-Rail
TI-S24052	240W	52V / 4.61A	DIN-Rail
TI-S48048	480W	48V / 10A	DIN-Rail

Note: Select the appropriate power supply according to the switch model you have purchased.

2. Quick Reference

Note: The switch model and power supply may be different than the one shown in the example below.

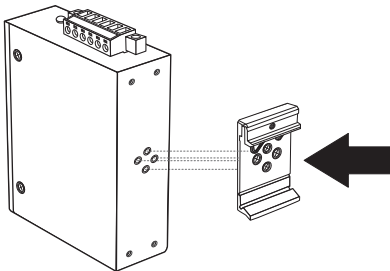


3. Hardware Installation

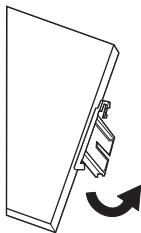
The switch can be placed on a desktop, wall mounted, or mounted to a DIN-Rail.

DIN-Rail Mounting Instructions

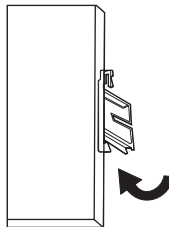
1. Attach the DIN-Rail mount bracket to the switch.



2. Position the unit in front of the DIN-Rail and hook the mount bracket over the top of the rail.
3. Rotate the unit downward towards the rail to lock it into place. You will know it is secure when you hear a click.



Mounting the unit

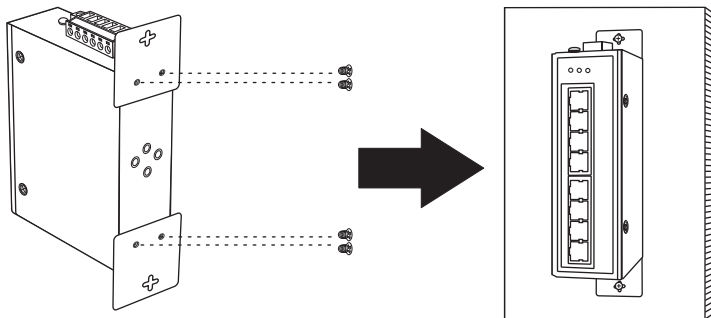


Releasing the unit

4. To remove the unit, pull down to clear the bottom of the DIN-Rail and rotate up, away from the rail.

Wall Mounting Instructions

1. Attach the wall mount plates to switch.
2. Mount the switch.



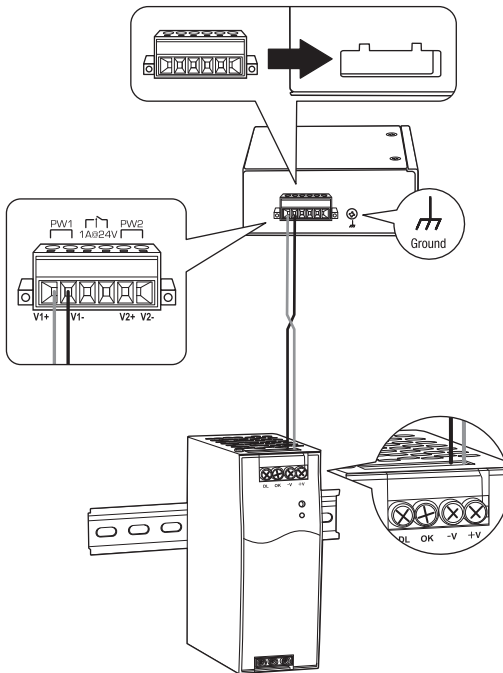
Applying Power

1. Connect the power supply (sold separately) to the included terminal block (as shown below) and secure with the screws.

Note: Polarities must match.

2. Attach the terminal block to the unit, connect the ground wire to the ground, and supply power to the power adapter.

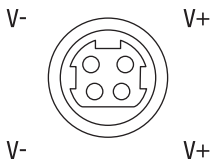
Note: The switch model and power supply may be different than the one shown in the example below. Terminal blocks may be 4-pin (dual power input) or 6-pin (dual power input with alarm relay output) with differences in labeling.



3. Connect a network source and devices to the switch. Check the LEDs to confirm the connections are established. Your installation is completed.

Note: Please refer to the LED definition section on page 8-11 for reference to your switch model.

If available on your switch, the 4-pin DIN type connector can also be used as an additional power input (48VDC3000 power adapter sold separately).



LED Indicators**TI-PE50 / TI-PE80**

	Status	Description
PW1/PW2	Solid Green	Power On
	Off	Power Off or Fail
RLY	Solid Amber	PW1 or PW2 Not Connected
	Off	Both PW1 And PW2 Are Connected
LNK	Solid Green	Connected
	Blinking Green	Data Transmitting
	Off	No Connection
PoE	Solid Amber	PoE Device Connected
	Off	No PoE Device connected or Fail

TI-PG80B

	Status	Description
PW1/PW2	Solid Green	Power On
	Off	Power Off or Fail
RLY	Solid Amber	PW1 or PW2 Not Connected
	Off	Both PW1 And PW2 Are Connected
LNK	Solid Green	Connected
	Blinking Green	Data Transmitting
	Off	No Connection
PoE	Solid Amber	PoE Device Connected
	Off	No PoE Device connected or Fail

TI-PG50

	Status	Description
PW1/PW2	Solid Green	Power On
	Off	Power Off or Fail
RLY	Solid Amber	PW1 or PW2 Not Connected
	Off	Both PW1 And PW2 Are Connected
LNK	Solid Green	Connected
	Blinking Green	Data Transmitting
	Off	No Connection
PoE	Solid Amber	PoE Device Connected
	Off	No PoE Device Connected or Fail

TI-PG80

	Status	Description
PW1/PW2	Solid Green	Power On
	Off	Power Off or Fail
RLY	Solid Amber	PW1 or PW2 Not Connected
	Off	Both PW1 And PW2 Are Connected
LNK	Solid Green	Connected
	Blinking Green	Data Transmitting
	Off	No Connection
PoE	Solid Amber	PoE Device Connected
	Off	No PoE Device Connected or Fail

TI-G62

	Status	Description
PW1	Solid Green	Power is Detected
	Off	Power is Not Detected
PW2	Solid Green	Power is Detected
	Off	Power is Not Detected
ERR	Solid Amber	Both PW1 and PW2 are connected and powered
	Off	Only PW1 or PW2 connected
LNK	Solid Green	Connected
	Blinking Green	Data Transmitting / Receiving
	Off	No Connection
SPD	Solid Amber	Connected at 1000Mbps
	Off	Connected at 10/100Mbps
SFP (F5, F6)	Solid Green	Connected
	Blinking Green	Data Transmitting / Receiving
	Off	No Connection
DIP SWITCH REFERENCE		
DIP SWITCH 1	On	Enable Port T5
	Off	Enable Port F5
DIP SWITCH 2	On	SFP Speed is 100Mbps
	Off	SFP Speed is 100Mbps

TI-PG62B

	Status	Description
P1	Solid Green	Power is Detected
	Off	Power is Not Detected
P2	Solid Green	Power is Detected
	Off	Power is Not Detected
P3	Solid Amber	Power is Detected
	Off	Power is Not Detected
RLY	Solid Amber	Only PW1 or PW2 or PW3 Connected
	Off	Both PW1 and PW2 are connected and powered
LNK	Solid Green	Connected
	Blinking Green	Data Transmitting / Receiving
	Off	No Connection
SFP (F15,F16)	Solid Green	Connected
	Blinking Green	Data Transmitting / Receiving
	Off	No Connection

Consignes de sécurité



- Coupez le courant avant de brancher ou retirer quelque module ou câble que ce soit. La tension électrique correcte exacte est indiquée sur l'étiquette du produit. Vérifiez le voltage de votre source d'alimentation afin de vous assurer d'utiliser la pièce adéquate. N'utilisez PAS un voltage supérieur au voltage maximum mentionné sur l'étiquette du produit.
- Calculez le courant maximum possible sur chaque câble d'alimentation et sur les câbles communs. Respectez tous les codes électriques indiquant le courant maximum accepté par chaque taille de fil. Si le courant dépasse les indications maximales, le câblage pourrait surchauffer et provoquer des dégâts importants à votre matériel.

1. Avant de commencer

Contenu de l'emballage

- TI-PE50 / TI-PE80 / TI-PG50 / TI-PG80 / TI-PG62 / TI-PG62B / TI-PG80B
- Guide d'installation rapide
- Bornier détachable
- Fixation Rail DIN
- Plaques pour fixation murale

Minimum Requirements

- Réseau existant
- Alimentation électrique

Consommation Électrique

Modèle de switch	Consommation électrique	Fourchette de tension d'entrée DC
TI-PE50	1.68W	48 – 56V DC
TI-PE80	5.76W	48 – 56V DC
TI-PG50	2.24W	48 – 56V DC
TI-PG80	5.76W	48 – 56V DC
TI-PG62	5W	48 – 56V DC
TI-PG62B	2.24W	12 – 56V DC
TI-PG80B	5W	12 – 56V DC

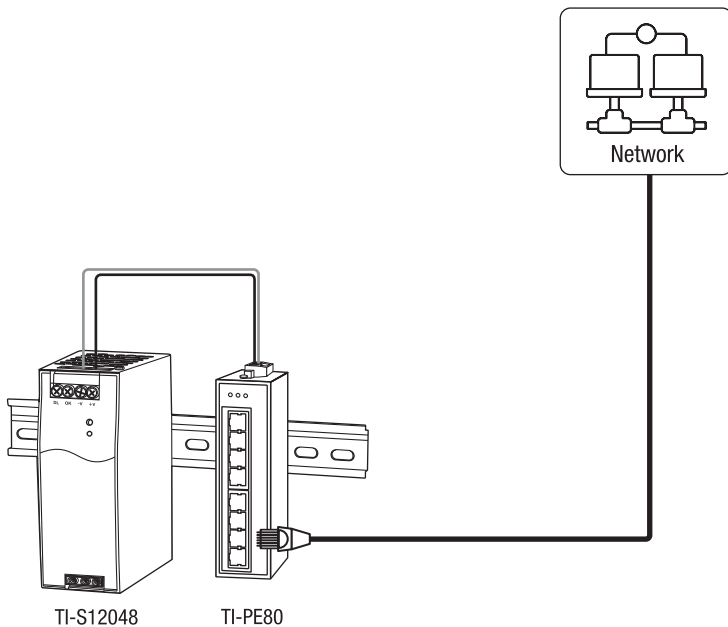
Alimentation

Modèle de Alimentation électrique	Puissance max. Fourni	Sortie DC	Type
TI-S12048	120W	48V / 2.5A	Rail DIN
TI-S15052	150W	52V / 2.89A	Rail DIN
TI-S24048	240W	48V / 5A	Rail DIN
TI-S24052	240W	52V / 4.61A	Rail DIN
TI-S48048	480W	48V / 10A	Rail DIN

Remarque: Sélectionnez l'alimentation électrique appropriée en fonction du modèle de switch que vous avez acheté.

2. Référence rapides

Remarque: Le modèle du switch et l'alimentation peuvent être différents de ceux montrés dans l'exemple ci-dessous.



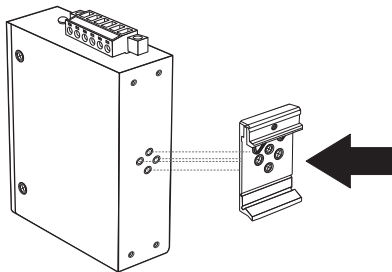
3. Installation du matériel

Le Switch peut être placé sur un bureau, sur un mur ou fixé sur un Rail DIN.

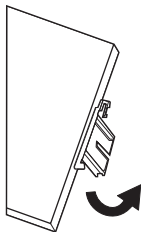
Instructions de fixation sur Rail DIN

1. Fixez le support de fixation Rail DIN au switch.

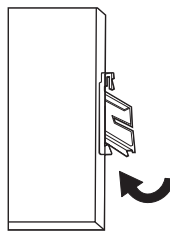
Remarque: Le switch peut être différent de celui montré dans les exemples ci-dessous.



2. Installez le appareil en face du Rail DIN et accrochez le support de fixation au-dessus du rail.
3. Faites pivoter l'appareil vers le bas en direction du rail afin de le fixer à son emplacement. Un clic vous avertira lorsqu'il est en place.



Installation de l'appareil

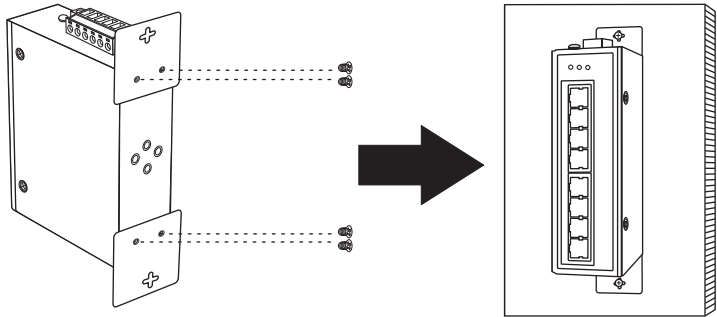


Retirer l'appareil

4. Pour enlever le appareil, appuyez vers le bas afin de libérer le bas du Rail DIN et faites-le pivoter hors du rail.

Instructions de fixation murale

1. Fixez les plaques de fixation murale à l'switch.
2. Installez le appareil.



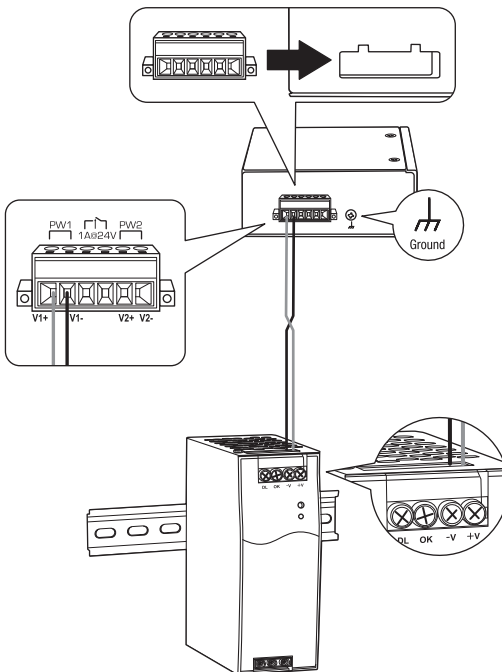
Mise sous tension

1. Connectez l'alimentation électrique (vendu séparément) au bornier fourni (comme illustré ci-dessous) et fixez-le à l'aide de vis.

Remarque: Respecter les polarités.

2. Attachez la borne d'alimentation à l'appareil, connectez le câble neutre au sol et alimentez l'adaptateur secteur.

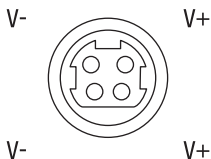
Remarque: Le modèle du switch et l'alimentation peuvent être différents de ceux montrés dans l'exemple ci-dessous. Les borniers peuvent comporter 4 broches (double entrée d'alimentation uniquement) ou 6 broches (double entrée d'alimentation avec sortie relais d'alarme) avec des différences d'identification.



3. Connectez une source et les périphériques réseau au switch. Vérifiez les LED afin de confirmer que les connexions sont établies. Votre installation est terminée.

Remarque: Veuillez vous reporter à la section Définition des LED des pages 8-11 pour plus de détails sur votre modèle de switch.

Si disponible sur votre switch, la fiche DIN à 4 broches peut également être utilisée comme entrée d'alimentation supplémentaire (adaptateur 48VDC3000 vendu séparément).



Sicherheitshinweis



- Stellen Sie den Strom ab, bevor Sie ein oder Entfernen Modul oder Kabel anschließen. Die richtige Stromversorgungsspannung ist auf dem Etikett des Produkts angegeben. Überprüfen Sie die Spannung Ihrer Stromquelle, um sicherzustellen, dass Sie den richtigen Teil verwenden. Überschreiten Sie NICHT die auf dem Produktetikett angegebene Höchstspannung
- Berechnen Sie den maximal möglichen Strom für jedes Kabel und die gemeinsame Leitung. Beachten Sie alle Elektrorichtlinien, die den maximal zulässigen Strom für jede Kabelgröße vorschreiben. Bei Überschreitung der Maximalwerte können sich die Kabel überhitzen und Ihre Ausrüstung schwer beschädigen.

1. Bevor Sie Anfangen

Paketinhalte

- TI-PE50 / TI-PE80 / TI-PG50 / TI-PG80 / TI-PG62 / TI-PG62B / TI-PG80B
- Kurzanleitung zur Installation
- Abnehmbare Anschlussleiste
- DIN-Schienenmontage
- Wandmontageplatten

Mindestanforderungen

- Bestehendes Netzwerk
- Stromversorgung

Stromverbrauch

Switch-Modell	Stromverbrauch	DC-Eingangsbereich
TI-PE50	1.68W	48 – 56V DC
TI-PE80	5.76W	48 – 56V DC
TI-PG50	2.24W	48 – 56V DC
TI-PG80	5.76W	48 – 56V DC
TI-PG62	5W	48 – 56V DC
TI-PG62B	2.24W	12 – 56V DC
TI-PG80B	5W	12 – 56V DC

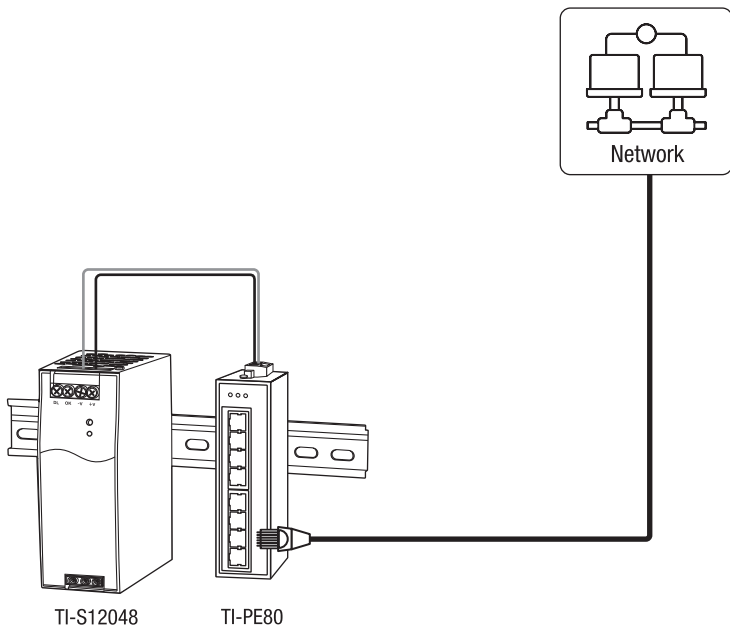
Netzteile

Netzteil-Modell	Max. Leistung geliefert	DC-Ausgang	Typ
TI-S12048	120W	48V / 2.5A	DIN-Schiene
TI-S15052	150W	52V / 2.89A	DIN-Schiene
TI-S24048	240W	48V / 5A	DIN-Schiene
TI-S24052	240W	52V / 4.61A	DIN-Schiene
TI-S48048	480W	48V / 10A	DIN-Schiene

Hinweis: Wählen Sie das passende Netzteil zu dem von Ihnen erworbenen Switch-Modell.

2. Schnellübersicht

Hinweis: Das Switch-Modell und das Netzteil können von dem im folgenden Beispiel abweichen



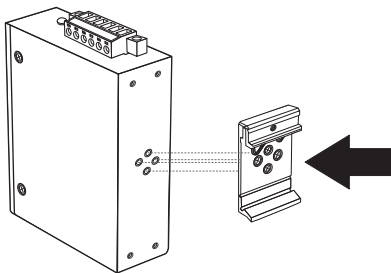
3. Hardware-Installation

Der Schalter kann auf dem Desktop, an der Wand oder auf einer DIN-Schiene installiert werden.

Anleitung zur DIN-Schienenmontage

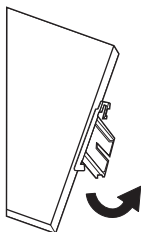
1. Befestigen Sie die DIN-Schienenmontage klammer am Schalter.

Hinweis: Der Switch kann sich von dem in den folgenden Beispielen gezeigten unterscheiden.

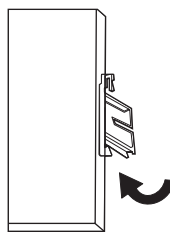


2. Positionieren Sie den gerät vor der DIN-Schiene und haken Sie die Montageklammer über dem oberen Teil der Schiene.

3. Drehen Sie den den Gerät nach unten zur Schiene hin, um ihn zu befestigen. Sie hören ein Klicken, wenn er einrastet.



Montage des Gerät

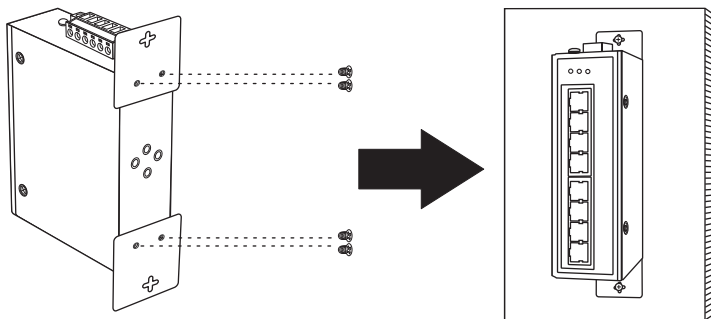


Freigabe des Gerät

4. Um den Gerät zu entfernen, nach unten ziehen, um das Ende der DIN-Schiene freizumachen, und von der Schiene wegdrehen.

Anweisungen zur Wandmontage

1. Befestigen Sie die Wandbefestigungsplatten am Medienkonverter.
2. Montieren Sie den Gerät.



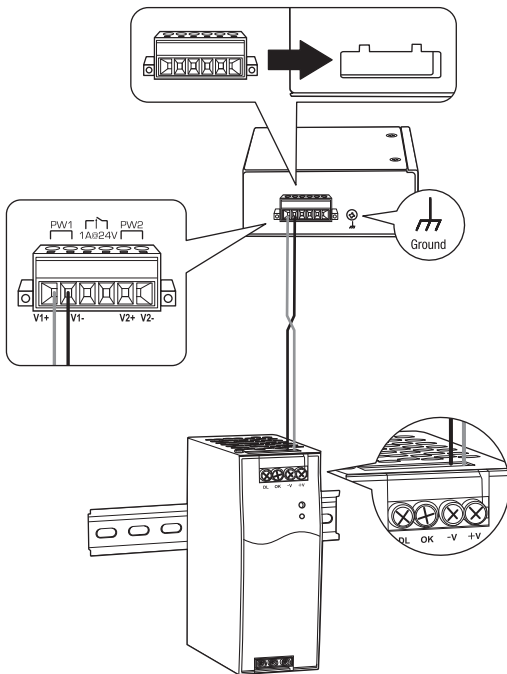
Stromanschluss

1. Befestigen Sie den Stromversorgung (getrennt erhältlich) an dem inbegriffenen Anschlussleiste (wie unten gezeigt), und sichern Sie ihn mit den Schrauben.

Hinweis: Die Polaritäten müssen passen.

2. Schließen Sie den Anschlussblock an das Gerät an, bringen Sie den Nullleiter in Kontakt mit dem Boden und versorgen Sie den Netzadapter mit Strom.

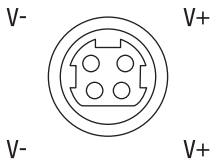
Hinweis: Das Switch-Modell und das Netzteil können von dem im folgenden Beispiel abweichen. Die Klemmenblöcke können 4-polig (nur bei Dual Power Input) oder 6-polig (Dual Power Input mit Alarmrelaisausgang) mit unterschiedlichen Beschriftungen sein.



3. Schließen Sie eine Netzwerkquelle und die Geräte an den Schalter an. Überprüfen Sie die LEDs, um sicherzustellen, dass die Anschlüsse funktionieren. Ihre Installation ist abgeschlossen.

Hinweis: Bitte beachten Sie den Abschnitt zur LED-Definition auf Seite 8-11 für Ihr Switch-Modell.

Wenn auf Ihrem Switch vorhanden, kann der 4-polige DIN-Stecker auch als zusätzlicher Netzeingang verwendet werden (48VDC3000-Netzteil separat erhältlich).



Nota de seguridad



- Apague la alimentación antes de conectar o quitar cualquier módulo o cable. El voltaje correcto de suministro de alimentación figura en la etiqueta del producto. Compruebe el voltaje de su fuente de alimentación para asegurarse de que esté utilizando la parte correcta. NO utilice un voltaje superior al máximo especificado en la etiqueta del producto.
- Calcule la corriente máxima posible en cada cable de alimentación y cable común. Observe todos los códigos eléctricos que dictan la corriente máxima permisible para cada tamaño de cable. Si la corriente supera las calificaciones máximas, el cableado podría sobrecalentarse y producir daños graves en su equipo.

1. Antes de comenzar

Package Contents

- TI-PE50 / TI-PE80 / TI-PG50 / TI-PG80 / TI-PG62 / TI-PG62B / TI-PG80B
- Guía de instalación rápida
- Bloque de terminales extraíble
- Montaje en Carril DIN
- Placas para montaje en pared

Minimum Requirements

- Red existente\
- Fuente de alimentación

Consumo de Alimentación

Modelo de switch	Consumo de alimentación	Intervalo de voltaje de entrada de CC
TI-PE50	1.68W	48 – 56V DC
TI-PE80	5.76W	48 – 56V DC
TI-PG50	2.24W	48 – 56V DC
TI-PG80	5.76W	48 – 56V DC
TI-PG62	5W	48 – 56V DC
TI-PG62B	2.24W	12 – 56V DC
TI-PG80B	5W	12 – 56V DC

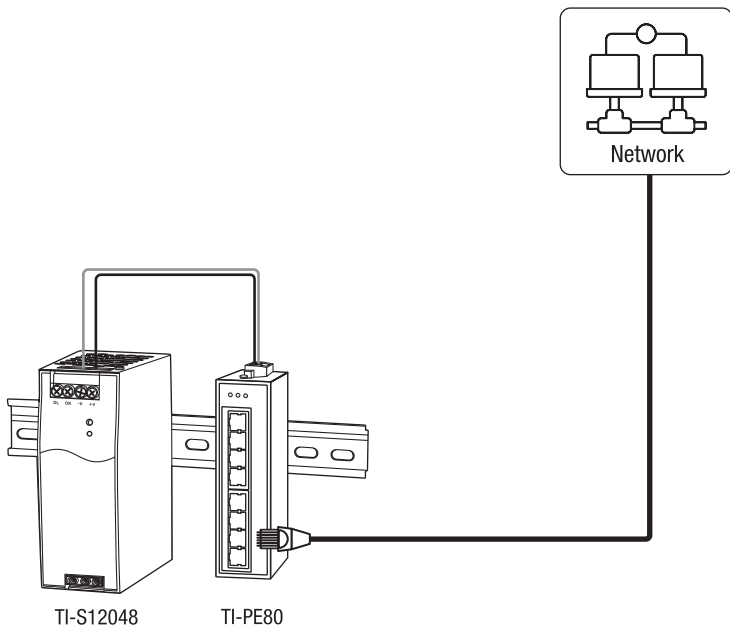
Potencia de Fuente

Modelo de fuente alimentación	Potencia máxima du suministrado	Potencia de Salida de CC	Typo
TI-S12048	120W	48V / 2.5A	Carril DIN
TI-S15052	150W	52V / 2.89A	Carril DIN
TI-S24048	240W	48V / 5A	Carril DIN
TI-S24052	240W	52V / 4.61A	Carril DIN
TI-S48048	480W	48V / 10A	Carril DIN

Nota: Seleccione la fuente de alimentación adecuada según el modelo de su interruptor.

2. Referencia rápida

Nota: El modelo de switch y la fuente de alimentación pueden ser diferentes a los que se muestran en el siguiente ejemplo.



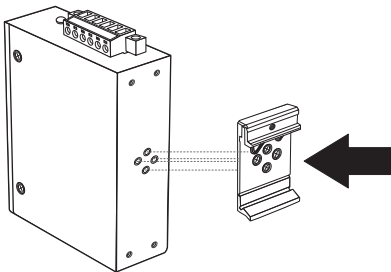
3. Instalación del hardware

El switch puede colocarse en un escritorio o montarse en una pared o en DIN-Rail.

Instrucciones de montaje en DIN-Rail

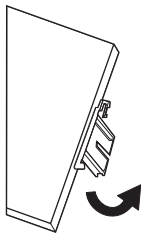
1. Acople el soporte de montaje DIN-Rail al switch.

Nota: El switch puede ser diferente al que se muestra en los siguientes ejemplos.

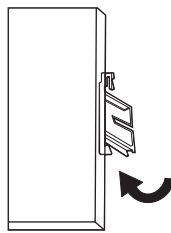


2. Coloque la unidad en frente del DIN-Rail y enganche el soporte de montaje en el carril.

3. Gire el unidad para abajo, hacia el carril, hasta dejarlo fijado. Escuchará un clic cuando quede fijado.



Montando la unidad

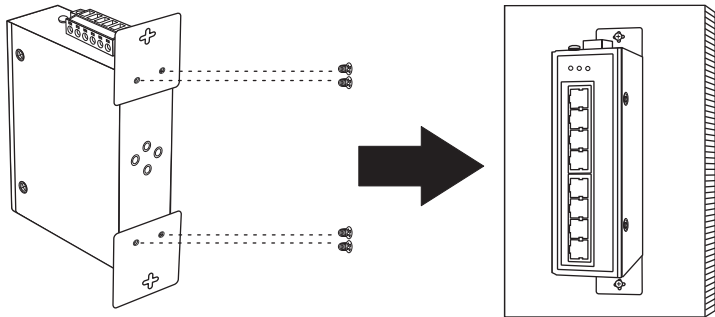


Soltando la unidad

4. Para retirar la unidad, presione hacia abajo para liberar la parte inferior del DIN-rail y gírelo hasta sacarlo del carril.

Instrucciones para montaje en pared

1. Fije las placas de montaje en pared al switch.
2. Monte la unidad.



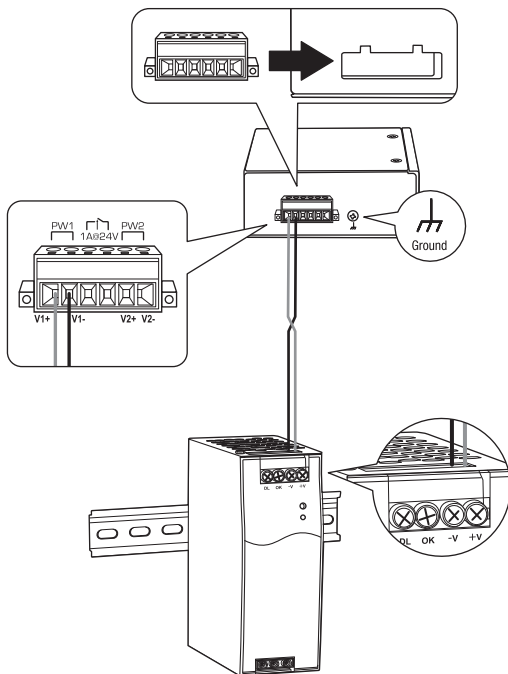
Applicar la alimentación

1. Conecte el fuente de alimentación (se vende por separado) al bloque de terminales incluido (según se indica más abajo) y fíjelo con los tornillos.

Nota: Las polaridades deben coincidir.

2. Acople el bloque terminal a la unidad, conecte el cable neutro a tierra y suministre alimentación al adaptador de corriente.

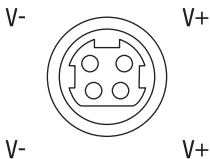
Nota: El switch puede ser diferente al que se muestra en los siguientes ejemplos. Los bloques de terminales pueden ser de 4 pines (solo entrada de alimentación dual) o de 6 pines (entrada de alimentación dual con salida de relé de alarma), con diferencias en el etiquetado.



3. Conecte una fuente de red y dispositivos al switch. Compruebe los LED para confirmar que las conexiones estén establecidas. Su instalación ha finalizado.

Nota: Consulte la sección de definición de LED en las páginas 8-11 para obtener información sobre el modelo de su switch.

Si está disponible en su switch, el conector de 4 pines tipo DIN también se puede utilizar como una entrada de alimentación adicional (el adaptador de alimentación 48VDC3000 se vende por separado).



Nota de segurança



- Desligue a energia antes de conectar ou remoção qualquer módulo ou fio. A tensão correta da fonte de alimentação está indicada na etiqueta do produto. Verifique a tensão de sua fonte de energia para certificar-se de que está usando a peça correta. **NÃO** use uma tensão maior do que conforme especificado na etiqueta do produto.
- Calculate the maximum possible current in each power wire and common wire. Observe all electrical codes dictating the maximum current allowable for each wire size. If the current surpasses the maximum ratings, the wiring could overheat, causing serious damage to your equipment.

1. Antes de Começar

Package Contents

- TI-PE50 / TI-PE80 / TI-PG50 / TI-PG80 / TI-PG62 / TI-PG62B / TI-PG80B
- Guia de instalação rápida
- Bloco de terminais removível
- Montagem em Trilho DIN
- Placas de montagem na parede

Minimum Requirements

- Rede existente
- Fonte de alimentação

Consumo de Energia

Modelo de Switch	Consumo de Energia	Faixa de tensão de entrada CC
TI-PE50	1.68W	48 – 56V DC
TI-PE80	5.76W	48 – 56V DC
TI-PG50	2.24W	48 – 56V DC
TI-PG80	5.76W	48 – 56V DC
TI-PG62	5W	48 – 56V DC
TI-PG62B	2.24W	12 – 56V DC
TI-PG80B	5W	12 – 56V DC

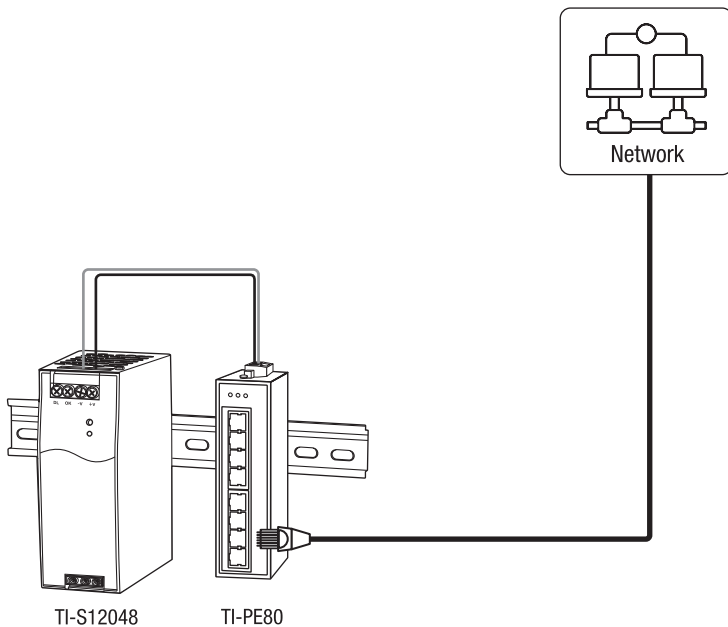
Fonte de Energia

Modelo de fonte de alimentação	Fornecido do Máx. Potência	Saída CC	Tipo
TI-S12048	120W	48V / 2.5A	Trilho DIN
TI-S15052	150W	52V / 2.89A	Trilho DIN
TI-S24048	240W	48V / 5A	Trilho DIN
TI-S24052	240W	52V / 4.61A	Trilho DIN
TI-S48048	480W	48V / 10A	Trilho DIN

Nota: Seleccione la fuente de alimentación adecuada según el modelo de switch que haya adquirido.

2. Consulta rápida

Nota: O modelo do switch e a fonte de alimentação podem ser diferentes dos mostrados no exemplo abaixo.



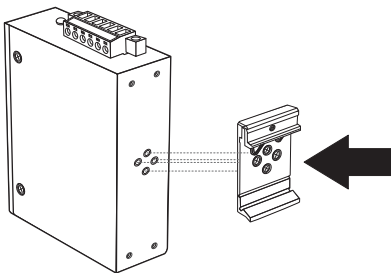
3. Instalação de Hardware

O switch pode ser colocado sobre uma mesa, parede ou montado em um Trilho DIN.

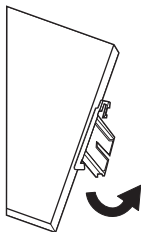
Instruções de Montagem em Trilho DIN

1. Fixe o suporte de montagem em Trilho DIN no switch.

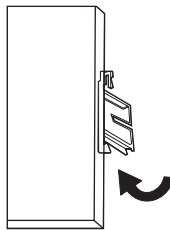
Nota: O switch e fonte de alimentação pode ser diferente dos mostrados nos exemplos abaixo.



2. Posicione o unidade na frente do Trilho DIN e enganche o suporte de montagem na parte superior do trilho.
3. Gire o conversor de mídia para baixo na direção do trilho para travá-lo no local adequado. Você saberá que ele está seguro quando ouvir um clique.



Montagem do unidade

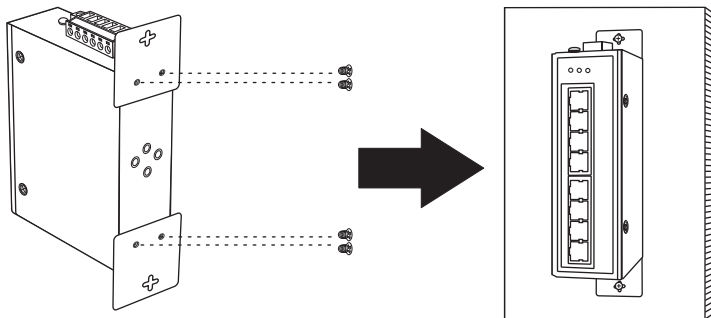


Liberação do unidade

4. Para remover o unidade, pressione para baixo para afastar a parte inferior do Trilho DIN e gire, afastando-o do trilho.

Instruções de montagem na parede

1. Fixe as placas de montagem na parede no switch.
2. Monte o switch.



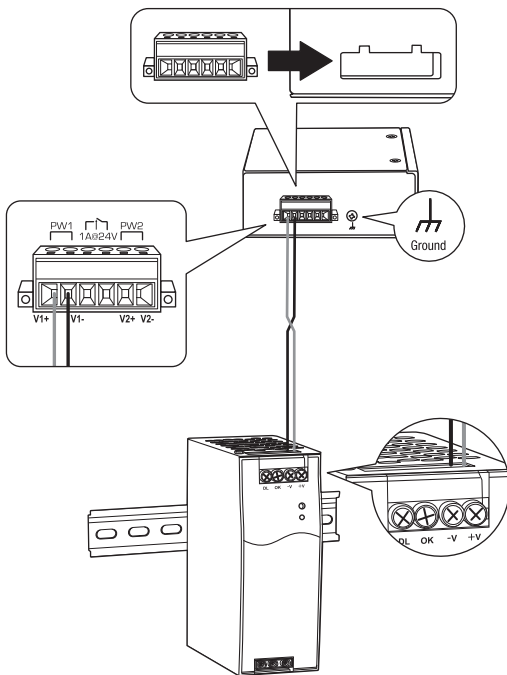
Aplicação de energia

1. Conecte o fonte de alimentação (vendido separadamente) ao bloco de terminais incluído (como exibido abaixo) e fixe com parafusos.

Nota: As polaridades devem coincidir.

2. Fixe o bloco de terminais na unidade, conecte o fio neutro ao aterramento e a fonte de alimentação ao adaptador de energia.

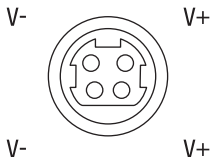
Nota: O switch pode ser diferente dos mostrados nos exemplos abaixo. Os blocos de terminais podem ser de 4 pinos (somente entrada de energia dupla) ou 6 pinos (entrada de energia dupla com saída de relé de alarme) com diferenças na rotulagem.



3. Conecte uma fonte de rede e dispositivos no switch. Verifique os LEDs para confirmar se as conexões estão estabelecidas. Sua instalação está concluída.

Nota: Consulte a seção de definição de LED na página 8-11 para referência ao seu modelo de switch.

Se disponível no seu switch, o conector tipo DIN de 4 pinos também pode ser usado como uma entrada de alimentação adicional (adaptador de alimentação 48VDC3000 vendido separadamente).



Nota di sicurezza



- Spegnere l'alimentazione prima di collegare o rimuovere qualsiasi modulo o filo. La corretta tensione di alimentazione è elencata sull'etichetta del prodotto. Controllare il voltaggio della propria fonte di alimentazione per accertarsi di stare usando la parte corretta. Non utilizzare un voltaggio superiore, come specificato sull'etichetta del prodotto.
- Calcolare la massima corrente possibile in ciascun cavo di alimentazione e cavo comune. Osservare tutti i codici elettrici che raccomandano la corrente massima disponibile per ciascuna dimensione del filo. Se la corrente supera la tensione nominale massima, il cablaggio potrebbe surriscaldarsi, causando seri danni alla vostra apparecchiatura.

1. Prima di cominciare

Package Contents

- TI-PE50 / TI-PE80 / TI-PG50 / TI-PG80 / TI-PG62 / TI-PG62B / TI-PG80B
- Guida di Installazione Rapida
- Blocco contatti estraibile
- Montaggio su Guida DIN
- Piastra di montaggio a parete

Minimum Requirements

- Rete esistente
- Alimentatore

Consumo Energetico

Modello Switch	Consumo energetico	Campo Tensione di Ingresso CC
TI-PE50	1.68W	48 – 56V DC
TI-PE80	5.76W	48 – 56V DC
TI-PG50	2.24W	48 – 56V DC
TI-PG80	5.76W	48 – 56V DC
TI-PG62	5W	48 – 56V DC
TI-PG62B	2.24W	12 – 56V DC
TI-PG80B	5W	12 – 56V DC

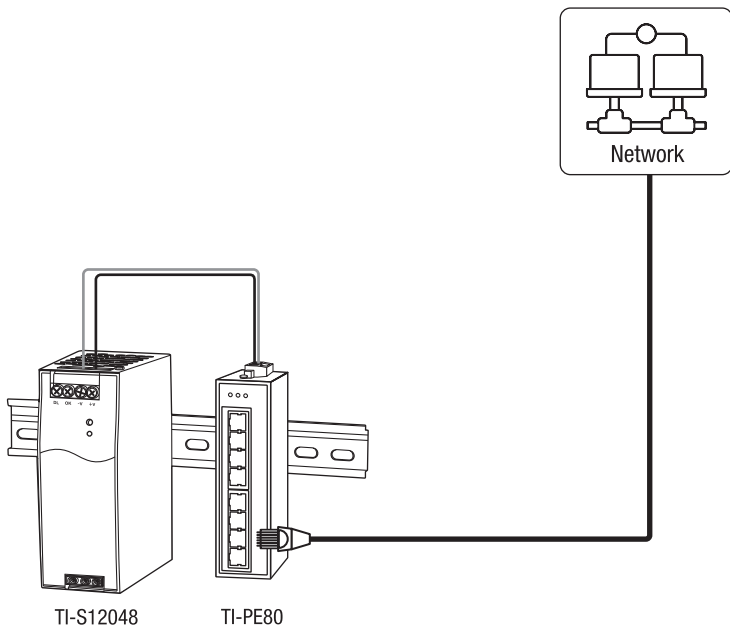
Alimentatori

Alimentazione elettrica Modello	Alimenta-zione Max.	Uscita CC	Tipo
TI-S12048	120W	48V / 2.5A	Guida DIN
TI-S15052	150W	52V / 2.89A	Guida DIN
TI-S24048	240W	48V / 5A	Guida DIN
TI-S24052	240W	52V / 4.61A	Guida DIN
TI-S48048	480W	48V / 10A	Guida DIN

Nota: Selezionare l'alimentazione appropriata in base al modello di switch acquistato.

2. Riferimento rapido

Nota: Il modello di switch e l'alimentatore possono essere differenti da quelli mostrati nell'esempio seguente.



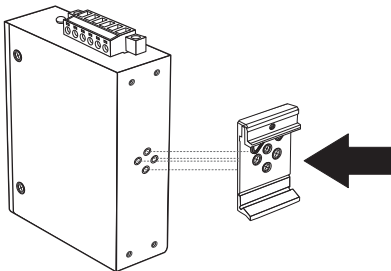
3. Installazione Hardware

L'interruttore può essere posizionato su tavolo, a muro oppure montato su Guida DIN.

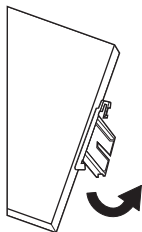
Istruzioni per il montaggio su Guida DIN

1. Montare la Guida DIN sullo convertitore.

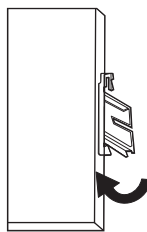
Nota: Il modello di switch e l'alimentatore possono essere differenti da quelli mostrati nell'esempio seguente.



2. Posizionare l'unità di fronte al DIN-Rail e agganciare la staffa di montaggio sopra la parte superiore del binario.
3. Ruotate l'unità in basso in basso verso la guida per bloccarlo in posizione. Sarà fissato quando udirete lo scatto.



Installazione dello unità

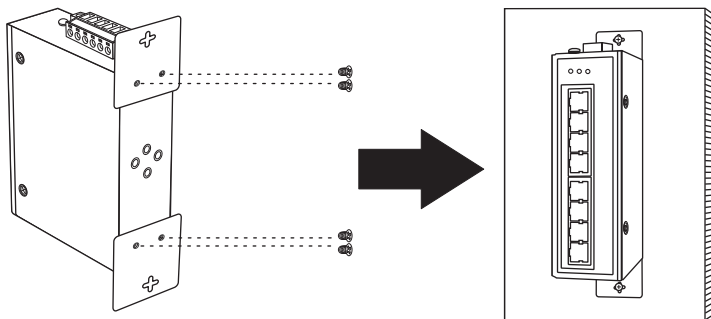


Disinstallazione dello unità

4. Per rimuovere l'unità, spingere per liberare la parte inferiore del DIN-Rail e ruotare per allontanare dal binario.

Istruzione per il montaggio a muro

1. Fissare allo switch la piastra di montaggio a parete.
2. Installare lo switch.



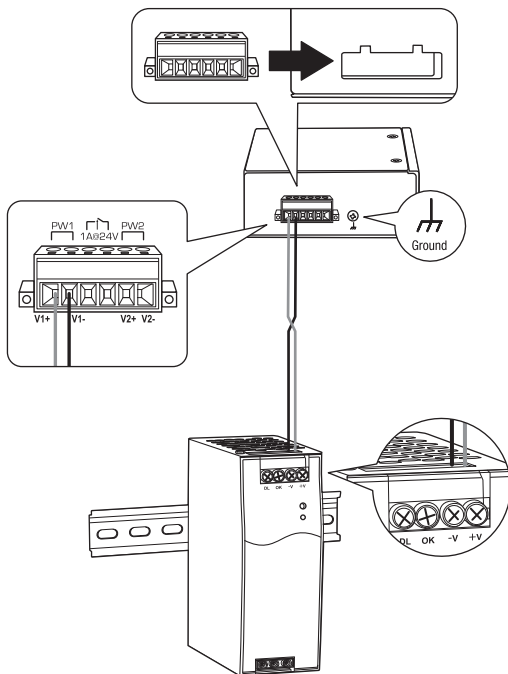
Collegare l'alimentazione

1. Collegare l'alimentatore (venduto a parte) al blocco contatti in dotazione (come mostrato in basso) e stringere le viti.

Nota: Rispettare la polarità.

2. Inserire il blocco contatti sull'unità, collegare il filo di terra e fornire corrente all'alimentatore

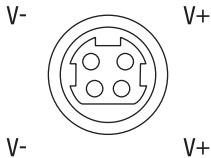
Nota: Il modello di switch e l'alimentatore possono essere differenti da quelli mostrati nell'esempio seguente. I blocchi terminali del connettore possono essere a 4 pin (doppia alimentazione) o a 6 pin (a doppia alimentazione con uscita relè di allarme) differenziati per quanto riguarda l'etichettatura.



3. Collegare il cavo Ethernet, installare un modulo SFP e collegare un cavo in fibra al convertitore. Controllare i LED per verificare che le connessioni siano stabilite. La vostra installazione è completa.

Nota: Fare riferimento alla sezione sulla descrizione dei LED a pagina 8-11 per riferirsi al proprio modello di switch.

Se disponibile sul proprio switch, il connettore di tipo DIN a 4 pin può essere utilizzato anche come ingresso di alimentazione supplementare (alimentatore 48 VCC 3000 venduto separatamente).



Declaration of Conformity

TRENDNET®

Manufacturer's Name and Address

TRENDnet, Inc. Zwolsestraat 156 2587 WB
20675 Manhattan Place The Hague
Torrance, CA 90501 USA The Netherlands



Product Information:

Model Number: TI-PE50 / TI-PE80 / TI-PG50 / TI-PG80 / TI-PG62 / TI-PG62B / TI-PG80B

Product Name: 5-Port Industrial Fast Ethernet PoE+ DIN-Rail Switch
8-Port Industrial Fast Ethernet PoE+ DIN-Rail Switch
5-Port Industrial Gigabit PoE+ DIN-Rail Switch
8-Port Industrial Gigabit PoE+ DIN-Rail Switch
7-Port Hardened Industrial Gigabit PoE+ DIN-Rail Switch
7-Port Industrial Gigabit PoE+ DIN-Rail Switch (12 – 56V)
8-Port Industrial Gigabit PoE+ DIN-Rail Switch (24 – 56V)

Trade Name: TRENDnet

TRENDnet hereby declare that the product is in compliance with the essential requirements and other relevant provisions under our sole responsibility.

Safety	EN 62368-1:2014 (Second Edition)	
EMC	EN 55032:2015	IEC 61000-4-5: 2014/A1:2017
	AS/NZS CISPR 32:2015	IEC 61000-4-6: 2013/COR1:2015
	EN 55035:2017/A11:2020	IEC 61000-4-8: 2009
	IEC 61000-4-2: 2008	EN 61000-6-4: 2007 + A1:2011 (TI-PG62B)
	IEC 61000-4-3: 2020	EN 55011: 2009 + A1: 2010 (TI-PG62B)
	IEC 61000-4-4: 2012	EN 50155:2007 (Clause 5.4, 5.5) (TI-PG62B)

This product is herewith confirmed to comply with the Directives.

Directives: EMC Directive 2014/30/EC
RoHS Directive 2011/65/EU
RoHS 3 Directive 2015/863/EU
WEEE Directive 2012/19/EU
REACH Regulation (EC) No. 1907/2006
Low Voltage Directive 2014/35/EC

Person responsible for this declaration.

Place of Issue: Torrance, California, USA

Date: September 24, 2024

Name: Sonny Su

Title: VP of Technology

Signature: _____



Déclaration de conformité

TRENDNET®

Manufacturer's Name and Address

TRENDnet, Inc. Zwolsestraat 156 2587 WB
20675 Manhattan Place The Hague
Torrance, CA 90501 USA The Netherlands



Détails du produit

Modèle: TI-PE50 / TI-PE80 / TI-PG50 / TI-PG80 / TI-PG62 / TI-PG62B / TI-PG80B

Nom du produit: Switch Rail DIN Fast Ethernet PoE+ industriel à 5 ports
Switch Rail DIN Fast Ethernet PoE+ industriel à 8 ports
Switch Rail DIN PoE+ Gigabit industriel à 5 ports
Switch Rail DIN PoE+ Gigabit industriel à 8 ports
Switch Rail DIN PoE+ Gigabit industriel renforcé à 7 ports
Switch Rail DIN PoE+ Gigabit industriel à 7 ports (12 – 56V)
Switch Rail DIN PoE+ Gigabit industriel à 8 ports (24 – 56V)

Nom Commercial: TRENDnet

TRENDnet déclare par la présente que le produit est conforme aux exigences essentielles et aux autres dispositions pertinentes de la Directive en vertu de notre seule responsabilité.

Sécurité EN 62368-1:2014 (Seconde Édition)

CEM	EN 55032:2015	IEC 61000-4-5: 2014/A1:2017
	AS/NZS CISPR 32:2015	IEC 61000-4-6: 2013/COR1:2015
	EN 55035:2017/A11:2020	IEC 61000-4-8: 2009
	IEC 61000-4-2: 2008	EN 61000-6-4: 2007 + A1:2011 (TI-PG62B)
	IEC 61000-4-3: 2020	EN 55011: 2009 + A1: 2010 (TI-PG62B)
	IEC 61000-4-4: 2012	EN 50155:2007 (Clause 5.4, 5.5) (TI-PG62B)

Ce produit est conforme à la directives suivante.

Directives: Directive CEM 2014/30/UE
Directive RoHS 2011/65/UE
Directive 2015/863/UE (RoHS 3)
Directive WEEE 2012/19/UE
REACH Règlement (CE) N° 1907/2006
Directive Basse Tension 2014/35/UE

Person responsible for this declaration.

Lieu de délivrance: Torrance, California, USA

Date: 24 septembre, 2024

Nom: Sonny Su

Position: Vice-président de Technologie

Signature: _____



Manufacturer's Name and Address

TRENDnet, Inc. Zwolsestraat 156 2587 WB
20675 Manhattan Place The Hague
Torrance, CA 90501 USA The Netherlands



Informationen zum Produkt

Modellnummer: TI-PE50 / TI-PE80 / TI-PG50 / TI-PG80 / TI-PG62 / TI-PG62B / TI-PG80B

Produktname: 5-Port Industrial Fast Ethernet PoE+ DIN-Rail Switch
8-Port Industrial Fast Ethernet PoE+ DIN-Rail Switch
5-Port Industrial Gigabit PoE+ DIN-Rail Switch
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7-Port Hardened Industrial Gigabit PoE+ DIN-Rail Switch
7-Port Industrial Gigabit PoE+ DIN-Rail Switch (12 – 56V)
8-Port Industrial Gigabit PoE+ DIN-Rail Switch (24 – 56V)

Handelsname: TRENDnet

TRENDnet erklärt hiermit, dass das Produkt den grundlegenden Anforderungen und anderen relevanten Bestimmungen unter unserer alleinigen Verantwortung entspricht.

Sicherheit	EN 62368-1:2014 (Second Edition)	
EMV	EN 55032:2015	IEC 61000-4-5: 2014/A1:2017
	AS/NZS CISPR 32:2015	IEC 61000-4-6: 2013/COR1:2015
	EN 55035:2017/A11:2020	IEC 61000-4-8: 2009
	IEC 61000-4-2: 2008	EN 61000-6-4: 2007 + A1:2011 (TI-PG62B)
	IEC 61000-4-3: 2020	EN 55011: 2009 + A1: 2010 (TI-PG62B)
	IEC 61000-4-4: 2012	EN 50155:2007 (Clause 5.4, 5.5) (TI-PG62B)

Hiermit wird bestätigt, dass dieses Produkt den folgenden Richtlinien entspricht.

Richtlinien: EMC Directive 2014/30/EC
RoHS Directive 2011/65/EU
RoHS 3 Directive 2015/863/EU
WEEE Directive 2012/19/EU
REACH Regulation (EC) No. 1907/2006
Low Voltage Directive 2014/35/EC

Für diese Erklärung verantwortliche Person.

Ort der Ausstellung: Torrance, California, USA

Datum: September 24, 2024

Name: Sonny Su

Titel: Vice President of Technology

Unterschrift: _____



Declaration of Conformity

TRENDNET®

Manufacturer's Name and Address

TRENDnet, Inc.
20675 Manhattan Place
Torrance, CA 90501 USA

Authorized Representative:
Office: +44 (0) 1635 887 399
Unit 4 Rivermead Business Park,
Pipers Way, Thatcham, RG19 4EP England



Product Information:

Model Number: TI-PE50 / TI-PE80 / TI-PG50 / TI-PG80 / TI-PG62 / TI-PG62B / TI-PG80B

Product Name: 5-Port Industrial Fast Ethernet PoE+ DIN-Rail Switch
8-Port Industrial Fast Ethernet PoE+ DIN-Rail Switch
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7-Port Industrial Gigabit PoE+ DIN-Rail Switch (12 – 56V)
8-Port Industrial Gigabit PoE+ DIN-Rail Switch (24 – 56V)

Trade Name: TRENDnet

TRENDnet hereby declare that the product is in compliance with the essential requirements and other relevant provisions under our sole responsibility.

Safety	BS EN 62368-1:2014 (Second Edition)	
EMC	BS EN 55032:2015	BS IEC 61000-4-5: 2014/A1:2017
	BS AS/NZS CISPR 32:2015	BS IEC 61000-4-6: 2013/COR1:2015
	BS EN 55035:2017/A11:2020	BS IEC 61000-4-8: 2009
	BS IEC 61000-4-2: 2008	BS EN 61000-6-4: 2007 + A1:2011 (TI-PG62B)
	BS IEC 61000-4-3: 2020	BS EN 55011: 2009 + A1: 2010 (TI-PG62B)
	BS IEC 61000-4-4: 2012	BS EN 50155:2007 (Clause 5.4, 5.5) (TI-PG62B)

This product is herewith confirmed to comply with the Directives.

Directives: Electromagnetic Compatibility Regulations 2016
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
The Waste Electrical and Electronic Equipment Regulations 2013 (as amended)
The REACH Enforcement Regulations 2008 (as amended)
Electrical Equipment (Safety) Regulations 2016

Person responsible for this declaration.

Place of Issue: Torrance, California, USA

Date: September 24, 2024

Name: Sonny Su

Title: VP of Technology

Signature: _____

A handwritten signature in black ink, appearing to read 'Sonny Su', written over a horizontal line.



Certifications

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received.

Including interference that may cause undesired operation.



Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or Retailer for recycling advice.

Applies to PoE Products Only: This product is to be connected only to PoE networks without routing to the outside plant.

Note

The Manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Advertencia

En todos nuestros equipos se mencionan claramente las características del adaptador de alimentación necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños físicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energía eléctrica domiciliar existente en el país o zona de instalación.

Technical Support

If you have any questions regarding the product installation, please contact our Technical Support.

Toll free US/Canada: **1-855-373-4741**

Regional phone numbers available at www.trendnet.com/support

TRENDnet

20675 Manhattan Place
Torrance, CA 90501
USA

Product Warranty Registration

Please take a moment to register your product online.

Go to TRENDnet's website at: www.trendnet.com/register