TRENDnet®

Quick Installation Guide

Multi-Gig PoE++ Industrial Switch (v1.xR)

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https://www.trendnet.com/qig/1635

1. Before You Start

Package Contents

- TI-BG50611/TI-BG5091/TI-BG5091B
- Quick Installation Guide
- Removable terminal block
- DIN-Rail mount
- Wall mount kit

Minimum Requirements

- Existing network
- Power Supply

PoE Power Budget / DC Input Requirement

Switch Model	Switch Power Consumption (No PoE Load)	PoE Power Budget	DC Input Voltage Range
TI-BG5091	10.08W	480W	48 – 56V
TI-BG5091B	10.08W	480W	24 – 56V
TI-BG50611	10.2W	240W	48 – 56V

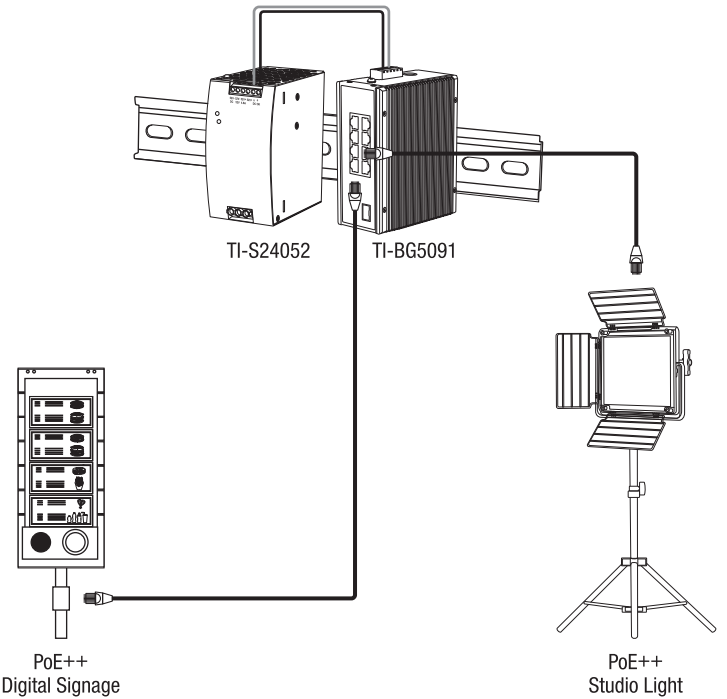
Power Supply

Power Supply Model	Max. Power Supplied	DC Output	Type
TI-M6024	60W	24V / 2.5A	DIN-Rail
TI-S15052	150W	52V / 2.89A	DIN-Rail
TI-S24052	240W	52V / 4.61A	DIN-Rail
TI-S48048	480W	48V / 10A	DIN-Rail
48VDC3000	160W	48V / 3.34A	Power Adapter (4-pin DIN type connector)

Note: Select the appropriate power supply according to the switch model you have purchased. When choosing the appropriate power supply, please take into consideration that the switch will also consume some of the power budget supplied in addition to the PoE power budget requirement.

2. Quick Reference

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

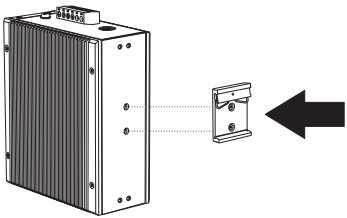


3. Hardware Installation

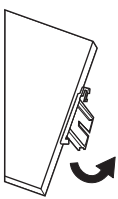
The switch can be placed on a desktop, wall, or mounted to a DIN-Rail.

DIN-Rail Mounting Instructions

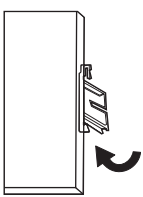
1. Attach the DIN-rail mount bracket to the switch.



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 the click.



Mounting the unit

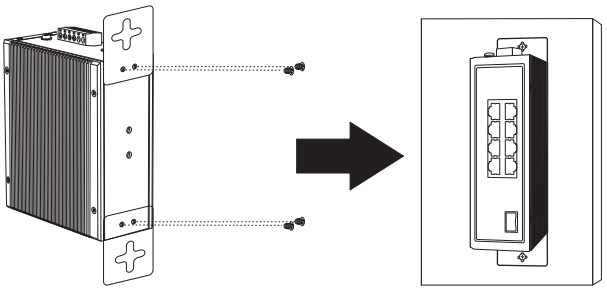


Releasing the unit

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.



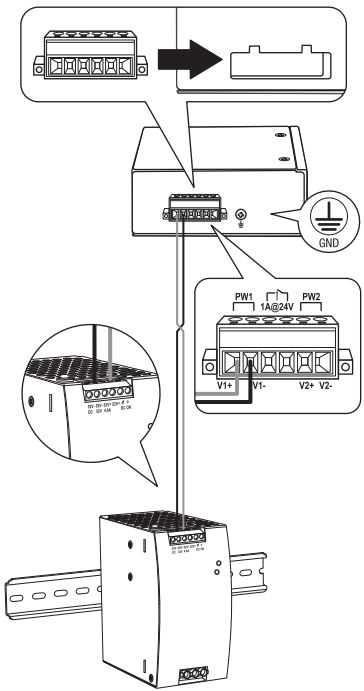
Applying Power

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 supply.

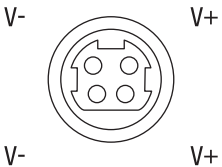
Note: The switch model and power supply may be different than the one shown in the example below. Terminal blocks may be 4-pin (dual power input only) or 6-pin (dual power input with alarm relay output) with differences in labeling.



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 7-8 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).



Safety Note

- Turn off the power before connecting 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.

LED Indicators (TI-BG50611)

LED	Status	Definition
P1	Green	Power Connected
	Off	Power Disconnected
P2 / P3	Green	Power Connected
	Off	Power Disconnected
Fault ⚠	Red	Power Failed at P1 or P2
	Off	System Normal
RJ-45 Ports 1-4	Amber	Connected at 10/100/1000Mbps
	Green	Connected at 2.5Gbps
	Blinking Amber or Green	Data Transmitting
	Off	No Link
RJ-45 PoE Ports 1-4	Green	PoE device Connected
	Off	No Device Connected or Failed
RJ-45 Port 5	Amber	Connected at 100/1000Mbps
	Green	Connected at 2.5/5/10Gbps
	Blinking Amber or Green	Data Transmitting
	Off	No Link
SFP Port 6	Green	Connected at 1G/10Gbps
	Blinking Green	Data Transmitting
	Off	No Link

LED Indicators (TI-BG5091 / TI-BG5091B)

LED	Status	Definition
P1	Green	Power Connected
	Off	Power Disconnected
P2 / P3	Green	Power Connected
	Off	Power Disconnected
Fault ⚠	Red	Power Failed at P1 or P2
	Off	System Normal
Ports 1-8	Amber	Connected at 10/100/1000Mbps
	Green	Connected at 2.5Gbps
	Blinking Amber or Green	Data Transmitting
	Off	No Link
PoE Ports 1-8	Green	PoE device Connected
	Off	No Device Connected or Failed
SFP Port 9	Green	Connected at 1G/10Gbps
	Blinking Green	Data Transmitting
	Off	No Link

1. Avant de commencer

Contenu de l'emballage

- TI-BG50611/TI-BG5091/TI-BG5091B
- Guide d'installation rapide
- Bornier détachable
- Fixation Rail DIN
- Plaques pour fixation murale

Configuration minimale

- Réseau existant
- Alimentation électrique

Alimentation PoE / Entrée DC Requise

Modèle de switch	Consommation électrique du switch	Budget d'alimentation PoE	Fourchette de tension d'entrée DC
TI-BG5091	10.08W	480W	48 – 56V
TI-BG5091B	10.08W	480W	24 – 56V
TI-BG50611	10.2W	240W	48 – 56V

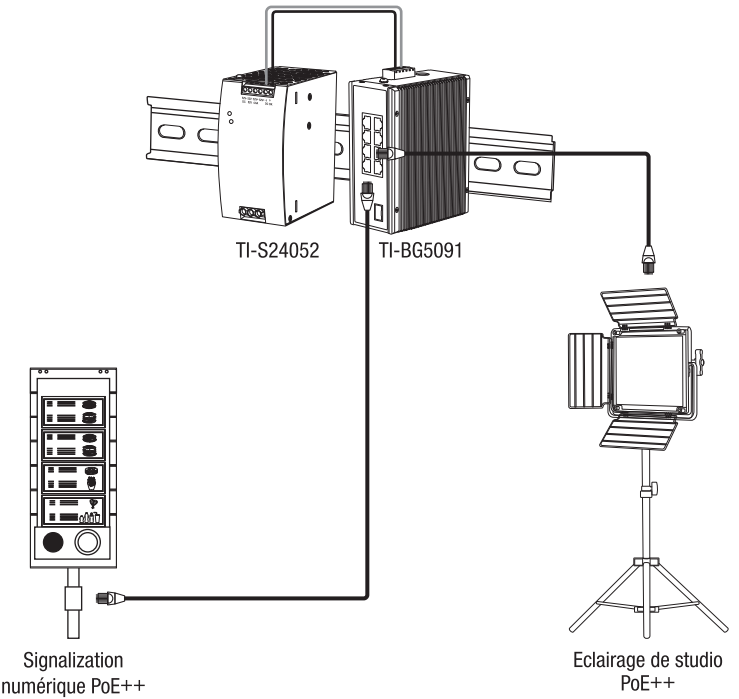
Alimentation Électrique

Modèle de Alimentation électrique	Puissance max. Fourni	Sortie DC	Type
TI-M6024	60W	24V / 2.5A	Rail DIN
TI-S15052	150W	52V / 2.89A	Rail DIN
TI-S24052	240W	52V / 4.61A	Rail DIN
TI-S48048	480W	48V / 10A	Rail DIN
48VDC3000	160W	48V / 3.34A	Adaptateur secteur (Fiche de type DIN à 4 broches)

Remarque: Sélectionnez l'alimentation électrique appropriée en fonction du modèle de switch que vous modèle de commutateur. Lors du choix de l'alimentation électrique appropriée, veuillez tenir compte du fait que le switch consommera également une partie de l'alimentation totale fournie en plus de l'alimentation PoE requise.

2. Référence rapides

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

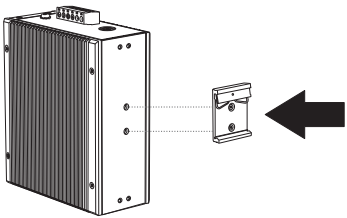


3. Installation du matériel

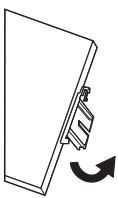
Le Switch peut être placé sur un bureau, sur un mur ou fixé sur un rail DIN.

Instructions de fixation sur rail DIN

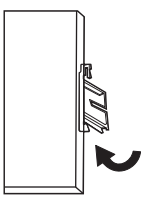
1. Fixez le support de fixation rail DIN au switch.
   Remarque: Le switch peut être différent de celui montré dans les exemples ci-dessous.



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

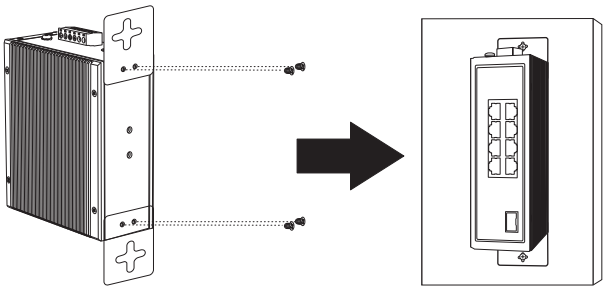


Retirer l'appareil

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.



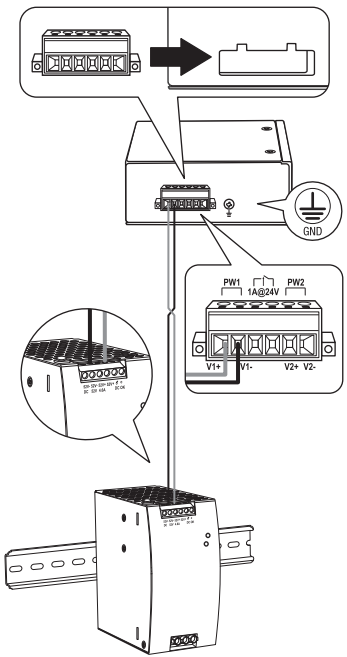
Mise sous tension

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.

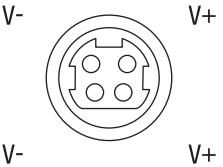
Remarque: Le modèle du switch et l'alimentation peuvent être différents de ceux montrés dans l'exemple ci-dessous. Les borniers peuvent comporter 4 broches (double entrée d'alimentation uniquement) ou 6 broches (double entrée d'alimentation avec sortie relais d'alarme) avec des différences d'identification.



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 7-8 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).



Consignes de sécurité

- Coupez le courant avant de brancher 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. Bevor Sie Anfangen

Paketinhalte

- TI-BG50611/TI-BG5091/TI-BG5091B
- Kurzanleitung zur Installation
- Abnehmbare Anschlussleiste
- DIN-Schienenmontage
- Wandmontageplatten

Mindestanforderungen

- Bestehendes Netzwerk
- Stromversorgung

PoE-Leistungsbudget / Stromeingangs-Anforderung

Switch-Modell	Switch-Stromverbrauch (No PoE Load)	PoE Power Budget	DC-Eingangsleistungsbereich
TI-BG5091	10.08W	480W	48 – 56V
TI-BG5091B	10.08W	480W	24 – 56V
TI-BG50611	10.2W	240W	48 – 56V

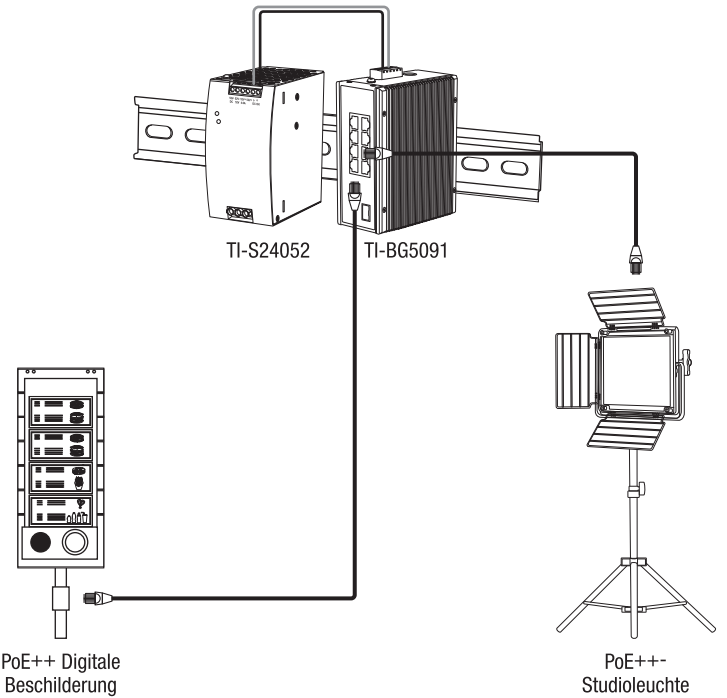
Netzteil

Netzteil-Modell	Max. Leistung geliefert	DC-Ausgang	Typ
TI-M6024	60W	24V / 2.5A	DIN-Schiene
TI-S15052	150W	52V / 2.89A	DIN-Schiene
TI-S24052	240W	52V / 4.61A	DIN-Schiene
TI-S48048	480W	48V / 10A	DIN-Schiene
48VDC3000	160W	48V / 3.34A	Netzteil (4-poliger DIN-Stecker)

Hinweis: Wählen Sie entsprechend dem von Ihnen erworbenen Switch-Modell das passende Netzteil aus.Bei der Auswahl des geeigneten Netzteils ist zu berücksichtigen, dass der Switch zusätzlich zum PoE-Leistungsbudget einen Teil des bereitgestellten Stroms verbraucht.

2. Schnellübersicht

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

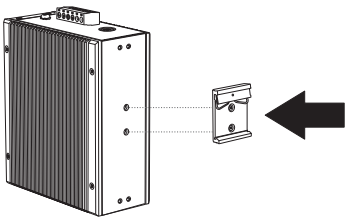


3. Hardware-Installation

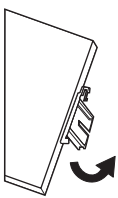
Der Schalter kann auf dem Desktop, an der Wand oder auf einer DIN-Schiene installiert werden.

Anleitung zur DIN-Schienenmontage

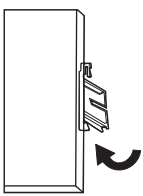
1. Befestigen Sie die DIN-Schienenmontageklammer am Schalter.
   Hinweis: Der Switch kann sich von dem in den folgenden Beispielen gezeigten unterscheiden.



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

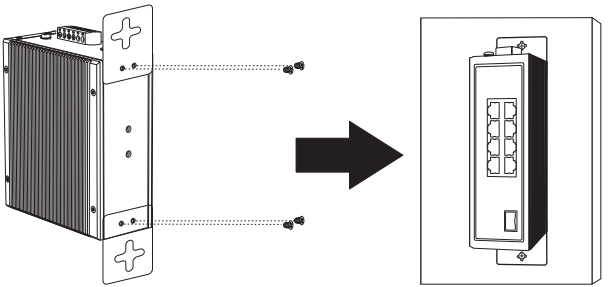


Freigabe des Gerät

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.



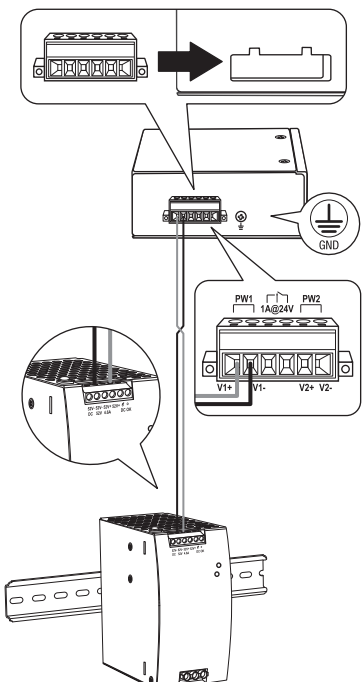
Stromanschluss

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.

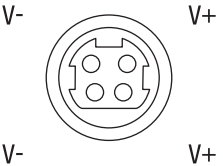
Hinweis: Das Switch-Modell und das Netzteil können von dem im folgenden Beispiel abweichen. Die Klemmenblöcke können 4-polig (nur bei Dual Power Input) oder 6-polig (Dual Power Input mit Alarmrelaisausgang) mit unterschiedlichen Beschriftungen sein.



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 7-8 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).



Sicherheitshinweis

- Stellen Sie den Strom ab, bevor Sie ein 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. Antes de comenzar

Contenidos del Paquete

- TI-BG50611/TI-BG5091/TI-BG5091B
- Guía de instalación rápida
- Bloque de terminales extraíble
- Montaje en DIN-Rail
- Placas para montaje en pared

Requisitos mínimos

- Red existente
- Fuente de alimentación

Alimentación PoE / Entrada de CC Necesaria

Modelo de switch	Consumo de alimentación del switch (No PoE Load)	Presupuesto de energía PoE	Intervalo de voltaje de entrada de CC
TI-BG5091	10.08W	480W	48 – 56V
TI-BG5091B	10.08W	480W	24 – 56V
TI-BG50611	10.2W	240W	48 – 56V

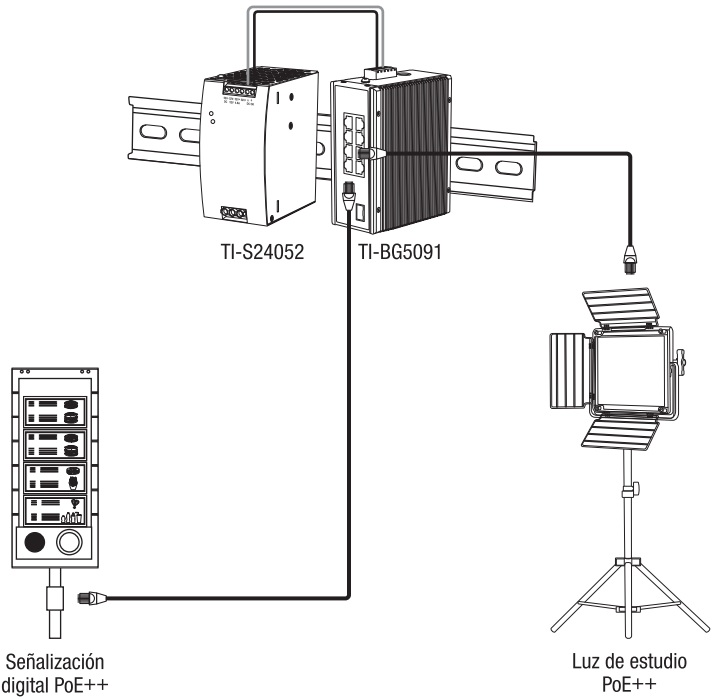
Fuente de alimentación

Modelo de fuente alimentación	Potencia máxima du suministrado	Potencia de Salida de CC	Typo
TI-M6024	60W	24V / 2.5A	DIN-Rail
TI-S15052	150W	52V / 2.89A	DIN-Rail
TI-S24052	240W	52V / 4.61A	DIN-Rail
TI-S48048	480W	48V / 10A	DIN-Rail
48VDC3000	160W	48V / 3.34A	Adaptador de Energia (conector tipo DIN de 4 pinos)

Nota: Seleccione la fuente de alimentación adecuada según el modelo de su interruptor. Al elegir la fuente de alimentación adecuada, tenga en cuenta que el switch también consumirá parte de la potencia disponible suministrada además de lo que requiera de la potencia PoE disponible.

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.

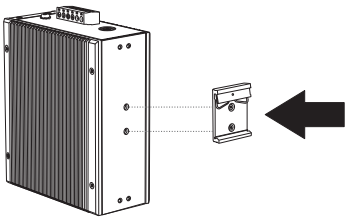


3. Instalación del hardware

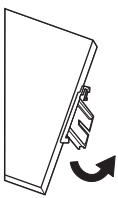
El switch puede colocarse en un escritorio o montarse en una pared o en DIN-Rail.

Instrucciones de montaje en DIN-Rail

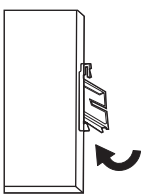
1. Acople el soporte de montaje DIN-rail al switch.
   Nota: El switch puede ser diferente al que se muestra en los siguientes ejemplos.



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

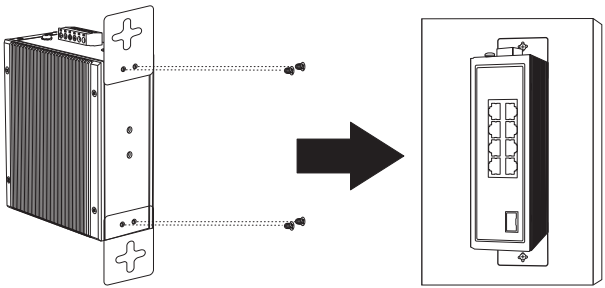


Soltando la unidad

4. Para retirar la unidad, presione hacia abajo para liberar la parte inferior el 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.



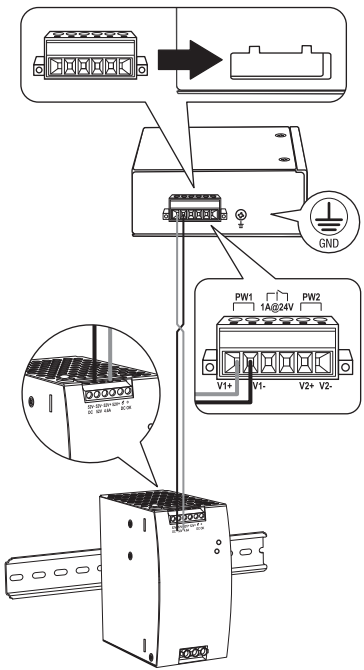
Aplicar la alimentación

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.

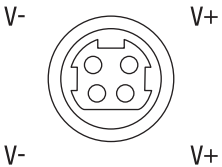
Nota: El switch puede ser diferente al que se muestra en los siguientes ejemplos. Los bloques de terminales pueden ser de 4 pines (solo entrada de alimentación dual) o de 6 pines (entrada de alimentación dual con salida de relé de alarma), con diferencias en el etiquetado.



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 7-8 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 seguridad

- Apague la alimentación antes de conectar 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 Começar

Conteúdo da Embalagem

- TI-BG50611/TI-BG5091/TI-BG5091B
- Guia de instalação rápida
- Bloco de terminais removível
- Montagem em trilho DIN
- Placas de montagem na parede

Requisitos mínimos

- Rede existente
- Fonte de alimentação

Orçamento de Energia PoE / Requisito de Entrada DC

Modelo de troca	Mudar o consumo de energia (Sem carga PoE)	Orçamento de alimentação PoE	Faixa de tensão de entrada CC
TI-BG5091	10.08W	480W	48 – 56V
TI-BG5091B	10.08W	480W	24 – 56V
TI-BG50611	10.2W	240W	48 – 56V

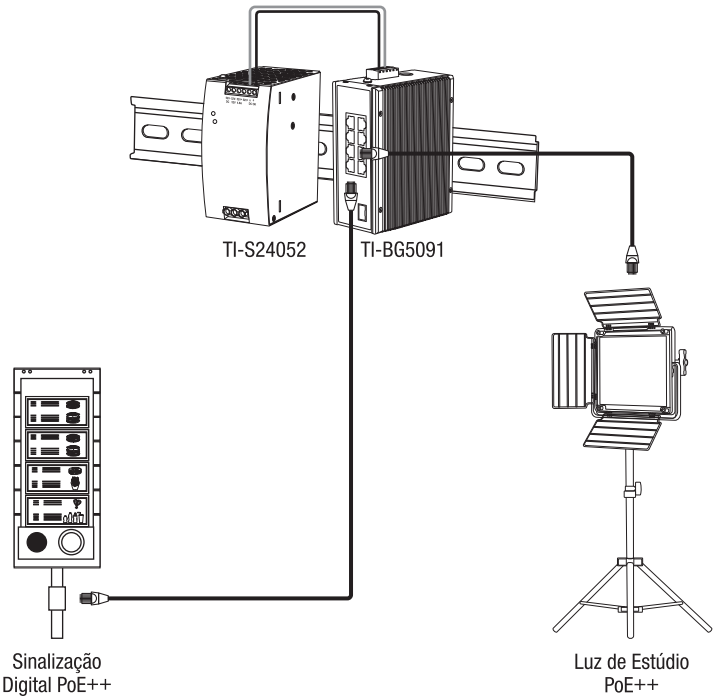
Fonte de Energia

Modelo de fonte de alimentação	Máx. Energia fornecida	Saída CC	Tipo
TI-M6024	60W	24V / 2.5A	DIN-Rail
TI-S15052	150W	52V / 2.89A	DIN-Rail
TI-S24052	240W	52V / 4.61A	DIN-Rail
TI-S48048	480W	48V / 10A	DIN-Rail
48VDC3000	160W	48V / 3.34A	Adaptador de Energia (conector tipo DIN de 4 pinos)

Nota: Selecione a fonte de alimentação apropriada de acordo com o modelo do seu switch. Ao escolher a fonte de alimentação adequada, leve em consideração que o switch também consumirá parte do orçamento de energia fornecido, além do requisito de orçamento de energia PoE.

2. Consulta rápida

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

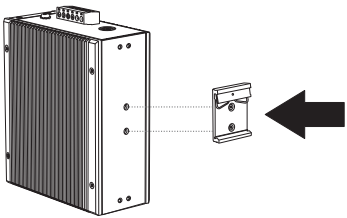


3. Instalação de Hardware

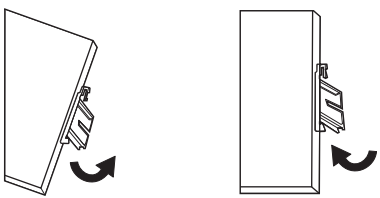
O switch pode ser colocado sobre uma mesa, parede ou montado em um trilho DIN.

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.

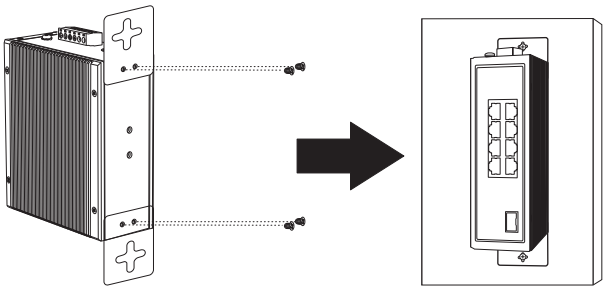


Montagem do unidade **Liberação do unidade**

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.



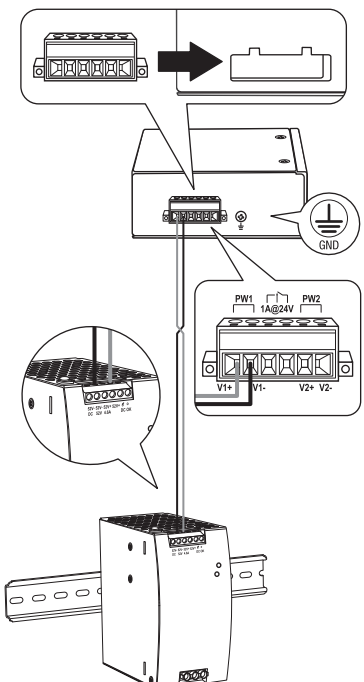
Aplicação de energia

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.

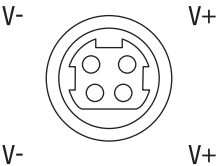
Nota: O switch pode ser diferente dos mostrados nos exemplos abaixo. Os blocos de terminais podem ser de 4 pinos (somente entrada de energia dupla) ou 6 pinos (entrada de energia dupla com saída de relé de alarme) com diferenças na rotulagem.



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 7-8 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 de segurança

- Desligue a energia antes de conectar 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. Prima di cominciare

Contenuto della Confezione

- TI-BG50611/TI-BG5091/TI-BG5091B
- Guida di Installazione Rapida
- Blocco contatti estraibile
- Montaggio su guida DIN
- Piastra di montaggio a parete

Requisiti minimi

- Rete esistente
- Alimentatore

Budget di potenza PoE/Requisito di ingresso CC

Cambia modello	Cambia il consumo energetico (Nessun carico PoE)	Budget di potenza PoE	Intervallo di tensione di ingresso CC
TI-BG5091	10.08W	480W	48 – 56V
TI-BG5091B	10.08W	480W	24 – 56V
TI-BG50611	10.2W	240W	48 – 56V

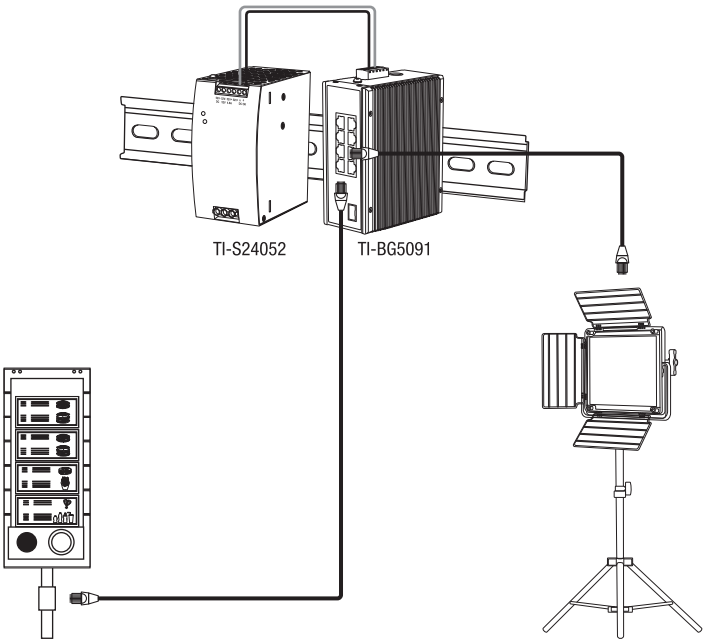
Alimentazione

Modello di alimentazione	Massimo. Alimentazione fornita	Uscita CC	Tipo
TI-M6024	60W	24V / 2.5A	DIN-Rail
TI-S15052	150W	52V / 2.89A	DIN-Rail
TI-S24052	240W	52V / 4.61A	DIN-Rail
TI-S48048	480W	48V / 10A	DIN-Rail
48VDC3000	160W	48V / 3.34A	Alimentatore (connettore tipo DIN a 4 pin)

Nota: Selezionare l'alimentazione appropriata in base al modello di switch acquistato. Quando si opta per l'alimentatore appropriato, occorre considerare che lo switch consumerà anche una parte del budget di alimentazione fornito, in aggiunta al budget di alimentazione PoE richiesto.

2. Riferimento rapido

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

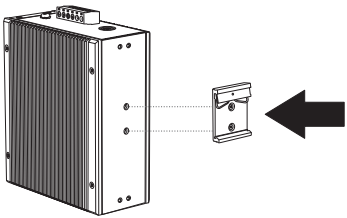


3. Installazione Hardware

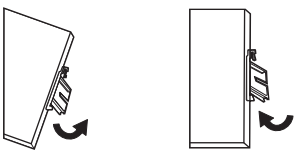
L'interruttore può essere posizionato su tavolo, a muro oppure montato su guida DIN.

Istruzioni per il montaggio su guida DIN

1. Montare la staffa 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.

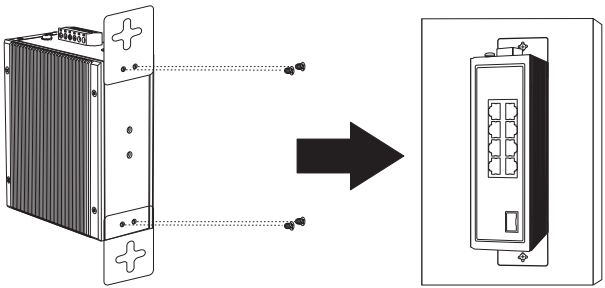


Installazione dello unità **Disinstallazione dello unità**

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.



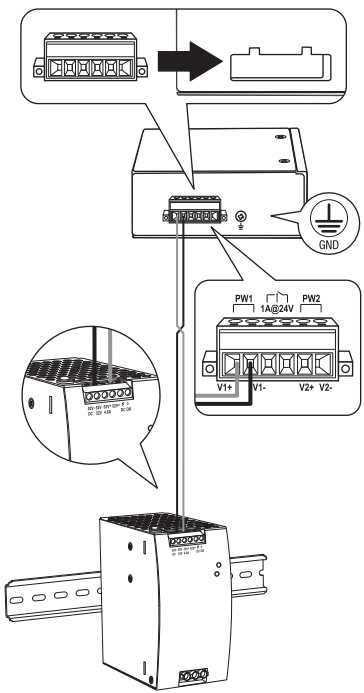
Collegare l'alimentazione

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

Nota: Rispettare le polarità.

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

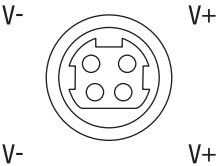
Nota: Il modello di switch e l'alimentatore possono essere differenti da quelli mostrati nell'esempio seguente. I blocchi terminali del connettore possono essere a 4 pin (doppia alimentazione) o a 6 pin (a doppia alimentazione con uscita relè di allarme) differenziati per quanto riguarda l'etichettatura.



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 7-8 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).



Nota di sicurezza

- Spegnere l'alimentazione prima di collegare 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.

Declaration of Conformity

TRENDnet

Manufacturer's Name and Address

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

Zwolsestraat 156 2587 WB
The Hague
The Netherlands

CE

Product Information:

Model Number: TI-BG50611 / TI-BG5091 / TI-BG5091B

Product Name: 6-Port Industrial 2.5G PoE++ DIN-Rail Switch with 10G Ports
9-Port Industrial 2.5G DIN-Rail PoE++ Switch with 10G SFP+ Port
9-Port Industrial 2.5G DIN-Rail PoE++ Switch with 10G SFP+ Port (24 – 57V)

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 IEC 62368-1:2020+A11:2020

EMC
EN 55032:2015/A1:2020
EN 55035:2017/A11:2020
EN IEC 61000-3-2:2019+A1:2021
EN 61000-3-3:2013+A2:2021
EN IEC 61000-6-2:2019
EN IEC 61000-6-4:2019

This product is herewith confirmed to comply with the Directives.

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

Person responsible for this declaration.

Place of Issue: Torrance, California, USA

Date: September 23, 2024

Name: Sonny Su

Title: VP of Technology

Signature:

Déclaration de conformité

TRENDnet

Nom et adresse du fabricant

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

Zwolsestraat 156 2587 WB
The Hague
The Netherlands

CE

Détails du produit

Modèle: TI-BG50611 / TI-BG5091 / TI-BG5091B

Nom du produit: Switch Rail DIN PoE++ industriel 2,5G à 6 ports avec ports 10G
Switch PoE++ Rail-DIN industriel 2,5G à 9 ports avec port SFP+ 10G
Switch PoE++ Rail-DIN industriel 2,5G à 9 ports avec port SFP+ 10G (24 – 57V)

Nom Commercial: TRENDnet

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

Sécurité EN IEC 62368-1:2020+A11:2020

CEM
EN 55032:2015/A1:2020
EN 55035:2017/A11:2020
EN IEC 61000-3-2:2019+A1:2021
EN 61000-3-3:2013+A2:2021
EN IEC 61000-6-2:2019
EN IEC 61000-6-4:2019

Ce produit est conforme à la directives suivante.

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

Person responsible for this declaration.

Lieu de délivrance: Torrance, California, USA

Date: 23 septembre, 2024

Nom: Sonny Su

Position: Vice-président de Technologie

Signature:

Konformitätserklärung

TRENDnet

Name und Adresse des Herstellers

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

Zwolsestraat 156 2587 WB
The Hague
The Netherlands

CE

Informationen zum Produkt

Modellnummer: TI-BG50611 / TI-BG5091 / TI-BG5091B

Produktname: Industrieller 2.5G-PoE++-DIN-Rail-Switch (6 Ports) mit 10G-Ports
Industrieller 2.5G-DIN-Rail-PoE++-Switch (9 Ports) mit 10G-SFP+-Port
Industrieller 2.5G-DIN-Rail-PoE++-Switch (9 Ports) mit 10G-SFP+-Port (24 – 57V)

Handelsname: TRENDnet

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

Sicherheit EN IEC 62368-1:2020+A11:2020

EMV
EN 55032:2015/A1:2020
EN 55035:2017/A11:2020
EN IEC 61000-3-2:2019+A1:2021
EN 61000-3-3:2013+A2:2021
EN IEC 61000-6-2:2019
EN IEC 61000-6-4:2019

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

Richtlinien:
EMV-Richtlinie 2014/30/EU
RoHS-3-Richtlinie 2015/863/EU
RoHS-Richtlinie 2011/65/EU
WEEE-Richtlinie 2012/19/EU
REACH-Verordnung (EG) Nr. 1907/2006
Niederspannungsrichtlinie 2014/35/EU

Für diese Erklärung verantwortliche Person.

Ort der Ausstellung: Torrance, California, USA

Datum: September 23, 2024

Name: Sonny Su

Titel: Vice President of Technology

Unterschrift: _____

TrendNet, Inc. INCORPORATED SEPT. 3 2009 CALIFORNIA

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

UK CA

Product Information:

Model Number: TI-BG50611 / TI-BG5091 / TI-BG5091B

Product Name: 6-Port Industrial 2.5G PoE++ DIN-Rail Switch with 10G Ports
9-Port Industrial 2.5G DIN-Rail PoE++ Switch with 10G SFP+ Port
9-Port Industrial 2.5G DIN-Rail PoE++ Switch with 10G SFP+ Port (24 – 57V)

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 IEC 62368-1:2020+A11:2020

EMC

BS EN 55032:2015/A1:2020	BS EN 61000-3-3:2013+A2:2021
BS EN 55035:2017/A11:2020	BS EN IEC 61000-6-2:2019
BS EN IEC 61000-3-2:2019+A1:2021	BS EN IEC 61000-6-4:2019

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
The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019

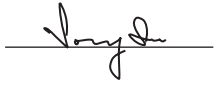
Person responsible for this declaration.

Place of Issue: Torrance, California, USA

Date: September 23, 2024

Name: Sonny Su

Title: VP of Technology

Signature: 

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 an 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 caracteristicas del adaptador de alimentacón necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños fisicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energia electrica domiciliaria exitente en el pais 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

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