



Quick Installation Guide

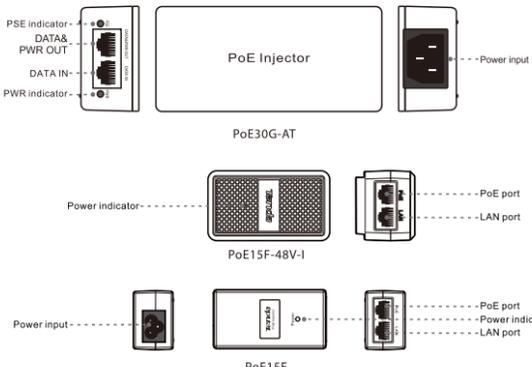
This guide applies to PoE15F, PoE15F-48V-I and PoE30G-AT. Here PoE30G-AT is used for detailed instructions.

Shenzhen Tenda Technology Co., Ltd.

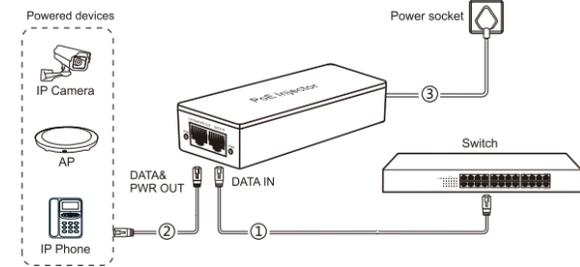
6-8 Floor, Tower E3, No.1001, Zhongshanyuan Road, Nanshan District, Shenzhen, China. 518052
USA hotline: 1-800-570-5892
Toll free: Daily - 9 am to 6 pm EST
Canada hotline: 1-888-998-8966
Toll free: Mon - Fri 9 am - 6 pm PST
Hong Kong hotline: 00852-81931998
Website: http://www.tendacn.com
E-mail: support@tenda.com.cn
Global hotline: +86 755-2765 7180 (China time zone)
Toll free: Daily - 9 am to 6 pm EST

© 2018 Shenzhen Tenda Technology Co., Ltd. All rights reserved.
Tenda is a registered trademark legally held by Shenzhen Tenda Technology Co., Ltd. Other brand and product names mentioned herein are trademarks or registered trademarks of their respective holders. Specifications are subject to change without notice.

1 Product Overview/Visão do produto/Descripción del Producto/Valutazione Prodotto/ Aperçu du produit/Produkt Übersicht/Przegląd produktów/Termék áttekintés/ Краткий обзор продукта/Prezentarea produsului/Общ преглед на продукта



2 Install the injector/Installare l'adattatore/Instalación del Adaptador/Instale o Adaptador/ Adapter installieren/Instalowanie injektora PoE/Installer l'adaptateur/Instalarea adaptorului/Adapter telepítése/Установите адаптер/Монтиране на инжектор



Notes:

- The PoE injectors only apply to devices connected with Ethernet cable. You are recommended to use Cat.5 or better UTP/STP for connection. If non-standard UTP/STP is used, the transmission distance may be shorter than 100 meters.
- PoE port's output voltage of PoE15F/PoE15F-48V-I is 48 V. Do not use PoE15F or PoE15F-48V-I to supply power to the device that is not compliant with IEEE 802.3af standard or whose input voltage/power is not 48 V/15.4 W. Otherwise, damages may occur on your PD.

English

LED/Port

Item	Status	Description
PSE (For PoE30G-AT)	Solid	Indicates that the injector is delivering power to the connected PD.
PWR / Power	Solid	Indicates that the injector is working properly.
DATA&PWR OUT / PoE	-	Power & data output port. Connect a PD to this port with a Cat.5 or better Ethernet cable.
DATA IN / LAN	-	Data input port. Connect an upstream switch to this port with a Cat.5 or better Ethernet cable.
Power input (For PoE15F / PoE30G-AT)	-	Connect PoE injector to power supply with the included power cord via this port for power input. Power input request: 100-240V AC.

Technical Specification

Item	Model	PoE15F	PoE15F-48V-I	PoE30G-AT
Interfaces		2 * 10/100Mbps RJ45 ports (1 PoE port)		2 * 10/100/1000Mbps RJ45 ports (1 PoE port)
Standard		IEEE 802.3, IEEE 802.3u		IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at
Power Consumption		15.4W		30W
PoE Supply		15.4 W for each PoE port. PoE power type is Mid-span (45+, 78-line pair).		30 W for each PoE port. PoE power type is Mid-span (45+, 78-line pair).
Output Voltage (DC)		48V		51V
Input Voltage		AC: 100-240V ~ 50/60Hz		
Lightning protection (for power system)		2 kV	4 kV	1.5 kV
Environment		Operating Temperature / Humidity: 0°C~40°C (32°F~104°F) / 10%~90% RH non-condensing Storage Temperature / Humidity: -40°C~70°C (-40°F~158°F) / 5%~90% RH non-condensing		
Dimensions (W*D*H)		84.5mm*44mm*29.8mm	82.6mm*46.83mm*40.26mm	132.3mm*60mm*33mm

FAQs

Q1: Power LED is off.

A1: If the power LED is off, it indicates the injector is not powered up or power failure occurs. Check the power cord and make sure it is connected to the injector properly.

Q2: PSE LED is off.

A2: If PSE LED is off, please check the PD and verify that only an IEEE 802.3af-compliant or IEEE 802.3at-compliant device can be powered through the injector.

Español

LED/Puerto

Referencia	Estado	Descripción
PSE (solo en el modelo PoE30G-AT)	Verde encendido	Indica que el adaptador está alimentando el PD conectado.
PWR / Power	Verde encendido	Indica que el adaptador está funcionando adecuadamente.
DATA&PWR OUT / PoE	-	Puerto de salida de Datos + Alimentación. Conecte un PD a este puerto con un cable Ethernet Cat.5 o superior.
DATA IN / LAN	-	Puerto de entrada de Datos. Conecte un switch con datos en este puerto con un cable Ethernet Cat.5 o superior.
Power input (solo en el modelo PoE15F / PoE30G-AT)	-	Conecte el inyector PoE a una toma de corriente con el cable incluido para ello. Potencia de entrada: 100-240V AC.

Preguntas frecuentes

Q1: El LED de encendido está apagado.

A1: Si el LED de encendido está apagado indica que el adaptador no está conectado de un modo adecuado o sucede una anomalía en la toma de corriente. Compruebe el cable de alimentación y asegúrese de que está correctamente conectado.

Q2: El LED PSE está apagado.

A2: Si el LED PSE está apagado compruebe el PD y verifique que se trata de un dispositivo compatible con el estándar IEEE 802.3at o IEEE 802.3af.

Italiano

LED/Porta

Modello	Stato	Descrizione
PSE (Solo PoE30G-AT)	Verde fisso	Indica che l'adattatore sta fornendo alimentazione al PD connesso.
PWR / Power	Verde fisso	Indica che l'adattatore sta lavorando correttamente.
DATA&PWR OUT / PoE	-	Porta di uscita alimentazione e dati. Connettere un PD a questa porta con un cavo di rete Cat.5 o superiore.
DATA IN / LAN	-	Porta di ingresso dati. Connettere a monte uno switch alla porta tramite un cavo di rete Cat.5 o superiore.
Power input (Solo PoE15F / PoE30G-AT)	-	Connettere un iniettore PoE all'alimentatore con il cavo di alimentazione fornito tramite questa porta per ingresso alimentazione. Richeista di alimentazione in ingresso: 100-240V AC.

FAQs

D1: Il led di alimentazione è spento.

R1: Se il led di alimentazione è spento, questo indica che l'adattatore non è alimentato e si è verificata un'interruzione della corrente. Verificare il cavo di alimentazione per assicurarsi che sia collegato all'adattatore correttamente.

D2: Il led PSE è spento.

R2: Il Led PSE è spento, controllare il PD e verificare che solo un dispositivo compatibile IEEE 802.3at o IEEE 802.3af può essere alimentato tramite l'adattatore.

Português

LED e Porta

Artigo	Estado	Descrição
PSE (Apenas PoE30G-AT)	Verde sólido	Indica que o adaptador está a fornecer energia ao PD que se encontra ligado a ele.
PWR / Power	Verde sólido	Indica que o adaptador está a funcionar corretamente.
DATA&PWR OUT / PoE	-	Porta de saída de energia e dados. Ligue um PD a esta porta com um Cabo Ethernet Cat.5 ou superior.
DATA IN / LAN	-	Porta de entrada de dados. Ligue um computador a montante à porta com um Cabo Ethernet Cat.5 ou superior.
Power input (Apenas PoE15F / PoE30G-AT)	-	Ligue o injetor PoE à fonte de alimentação com o cabo respetivo incluído, para abastecimento de energia. Entrada de alimentação necessária: 100-240V CA.

Perguntas mais frequentes

P1: O LED de alimentação está desligado.

R1: Se o LED de alimentação está desligado, isso indica que o adaptador não está a ser alimentado ou ocorre uma falha no abastecimento elétrico. Verifique o cabo elétrico e certifique-se de que está corretamente ligado ao adaptador.

P2: O LED PSE está desligado.

R2: Se o LED PSE está desligado, por favor, verifique o PD e confirme que apenas um dispositivo compatível com IEEE 802.3at/af poderá ser alimentado através do adaptador.

Deutsch

LED/Anschluss

Element	Status	Beschreibung
PSE (Nur PoE30G-AT)	Leuchtet grün	Zeigt an, dass der Adapter das angeschlossene PD mit Strom versorgt.
PWR / Power	Leuchtet grün	Zeigt an, dass der Adapter ordnungsgemäß arbeitet.
DATA&PWR OUT / PoE	-	Strom- und Datenausgang. Schließen Sie an diesem Anschluss ein PD über Cat.5 oder besseres Ethernetkabel an.
DATA IN / LAN	-	Dateneingang. Schließen Sie an diesem Anschluss einen vorgeschalteten Switch über Cat.5 oder besseres Ethernetkabel an.
Power input (Nur PoE15F / PoE30G-AT)	-	Schließen Sie einen PoE-Injektor zur Spannungsversorgung über das mitgelieferte Netzkabel über diesen Anschluss als Netzeingang an. Netzspannung: 100-240 V AC.

FAQs

Q1: Die Betriebs-LED ist erloschen.

A1: Ist die Betriebs-LED erloschen, so wird angezeigt, dass der Adapter nicht eingeschaltet ist oder dass ein Stromausfall vorliegt. Überprüfen Sie das Netzkabel und vergewissern Sie sich, dass es korrekt am Adapter angeschlossen ist.

Q2: PSE-LED ist erloschen.

A2: Ist die PSE LED erloschen, so überprüfen Sie das PD und verifizieren Sie, dass nur ein IEEE 802.3at-konformes oder IEEE 802.3af-konformes Gerät über den Adapter versorgt werden kann.

Polski

LED / Port

Pozycja	Status	Opis
PSE (tylko PoE30G-AT)	Stale światło zielone	Wskazuje, że injektor PoE dostarcza energię do podłączonego punktu dostępowego.
PWR / Power	Stale światło zielone	Wskazuje, że injektor PoE działa prawidłowo.
DATA&PWR OUT / PoE	-	Wyjściowy port danych i zasilania. Podłącz urządzenie do zasilania (PD - Powered Device) do portu kablem Ethernet co najmniej 5-tej kategorii.
DATA IN / LAN	-	Wejściowy port danych. Połącz port z przełącznikiem sieciowym kablem Ethernet co najmniej 5-tej kategorii.
Power input (tylko PoE15F / PoE30G-AT)	-	Podłącz injektor PoE do źródła prądu przez port zasilania używając przewodu z zestawu. Napięcie zasilania: AC ~100-240V.

Najczęściej zadawane pytania

Q1: Dioda LED zasilania jest wyłączona.

A1: Jeśli dioda zasilania nie świeci się oznacza to, że injektor PoE nie jest podłączony do źródła prądu lub wystąpiła przerwa w zasilaniu. Sprawdź przewód zasilający i upewnij się, że jest on podłączony prawidłowo.

Q2: Dioda PSE nie świeci się.

A2: Jeśli dioda PSE nie świeci się, prosimy sprawdzić zasilane urządzenie oraz potwierdzić, że jedynie urządzenie zgodne z IEEE 802.3at lub IEEE 802.3af może pracować z zasilaczem.

Français

Indicateur LED/Port

Article	Statut	Description
PSE (Pour PoE30G-AT uniquement)	Lumineuse solidement	L'injecteur fournit l'alimentation PoE aux appareils connectés à votre injecteur.
PWR / Power	Lumineuse solidement	L'injecteur fonctionne correctement.
DATA&PWR OUT / PoE	-	C'est un port de sortie pour les données et l'alimentation PoE. Connectez-le à un appareil alimenté en utilisant un Cat.5 ou un meilleur câble Ethernet.
DATA IN / LAN	-	C'est un port d'entrée pour les données. Connectez-le à un commutateur en amont en utilisant un Cat.5 ou un meilleur câble Ethernet.
Power input (Pour PoE15F / PoE30G-AT)	-	Pour alimenter votre injecteur PoE, connectez ce port à une alimentation électrique à l'aide du cordon d'alimentation fourni. Exigence d'alimentation d'entrée: 100-240 V, AC.

F.A.Q.

Q1: PWR/Power indicateur est éteint. Que faire?

A1: Si PWR est éteint, il indique que l'injecteur est déconnecté ou mal connecté à une alimentation électrique. Vous devez vérifier le cordon d'alimentation et vous assurer qu'il a correctement connecté l'injecteur à une alimentation électrique.

Q2: L'indicateur PSE est éteint. Que faire?

A2: Si l'indicateur PSE est éteint, vérifiez que votre appareil alimenté est connecté à l'injecteur. Uniquement les appareils conformes à la norme IEEE 802.3af/at peuvent être alimentés par l'injecteur.

Magyar

LED/Port

Eszköz	Állapot	Leírás
PSE (csak PoE30G-AT)	Tartós zöld fény	Azt jelzi, hogy az adapter elektromos feszültséget továbbít a csatlakoztatott táplálандó eszközökhöz (PD).
PWR / Power	Tartós zöld fény	Azt jelzi, hogy az adapter megfelelően működik.
DATA&PWR OUT / PoE	-	Elektromos áram és adat kimeneti port. Csatlakoztassa a táplálандó eszközt (PD) ehhez a porthoz 5-ös kategóriájú vagy jobb minőségű Ethernet kábellel.
DATA IN / LAN	-	Adat kimeneti port. Csatlakoztassa a switch-et a porthoz 5-ös kategóriájú vagy jobb minőségű Ethernet kábellel.
Power input (csak PoE15F / PoE30G-AT)	-	Csatlakoztassa a PoE injektor a tápegységhez a mellékelt tápkábellel ezen a porton keresztül, hogy az elektromos áramot tudjon felvenni. Előírt tápfeszültség: 100-240V.

GyIK

1. kérdés: A tápfeszültség LED nem világít.

1. válasz: Ha a tápfeszültség LED nem világít, az azt jelzi, hogy az adapter nincs bekapcsolva vagy áramszünet van. Ellenőrizze a tápkábel és győződjön meg róla, hogy az megfelelően csatlakoztatva van az adapterhez.

2. kérdés: PSE LED nem világít.

2. válasz: Ha a PSE LED nem világít, kérem, ellenőrizze a táplálандó eszközt (PD) és győződjön meg róla, hogy az adapteren keresztül egy IEEE 802.3at-kompatibilis vagy IEEE 802.3af-kompatibilis eszköz tápellátása biztosított.

Русский

Индикатор и Порт

Деталь	Статус	Описание
PSE (только для PoE30G-AT)	Немигающий и зеленый	Адаптер питает подключенное устройство.
PWR / Power	Немигающий и зеленый	Адаптер работает правильно.
DATA&PWR OUT / PoE	-	Порт питания и вывода данных. Подключите устройство к этому у порту с помощью кабеля Cat5 или с помощью кабеля Ethernet(предпочтительнее).
DATA IN / LAN	-	Входной порт данных. Подключите коммутатор на входе к порту у с помощью кабеля Cat5 или с помощью кабеля Ethernet(предпочтительнее).
Power input (только для PoE15F / PoE30G-AT)	-	Подключите инжектор PoE к источнику питания с помощью шнура, входящего в комплект, через этот порт. Входная мощность: 100-240 В, AC.

Вопросы и ответы

В1: Индикатор питания выключен.

A1: Если индикатор питания не горит, это означает, что адаптер не включен или произошел сбой питания. Проверьте шнур питания и убедитесь, что он подключен к адаптеру правильно.

В2: Индикатор PSE выключен.

A2: Если индикатор PSE не горит, пожалуйста, проверьте подключаемое устройство и убедитесь, что только IEEE 802.3at-совместимые или IEEE 802.3af-совместимые устройства подключены к адаптеру.

Български

LED индикатор/Порт

Елемент	Статус	Описание
PSE (Само за PoE30G-AT)	Плътно включен	Инжекторът предоставя захранване по Ethernet към захранващи устройства, свързани към Вашия инжектор.
PWR / Power	Плътно включен	Инжекторът работи правилно.
DATA&PWR OUT / PoE	-	Това е изходен порт за данни и захранване по Ethernet. Свържете го към захранващо устройство чрез Ethernet кабел кат. 5 или по-добър.
DATA IN / LAN	-	Това е входен порт за данни. Свържете го към превключвател нагоре по веригата чрез Ethernet кабел кат. 5 или по-добър.
Power input (за PoE15F / PoE30G-AT)	-	За да включите своя инжектор, захранван по Ethernet, свържете този порт към източник на захранване чрез включвания в комплекта захранващ кабел. Изискване за вход за захранване: 100-240 V, AC.

ЧЗВ

Въпрос 1: Индикаторът на PWR/Power е изключен. Какво да правя?

Отговор 1: Ако индикаторът на PWR е изключен, това показва, че инжекторът е изключен или не е свързан правилно към източник на захранване. Трябва да проверите захранваща кабел и да се уверите, че е свързан правилно инжектора към източник на захранване.

Въпрос 2: Индикаторът на PSE е изключен. Какво да правя?

Отговор 2: Ако индикаторът на PSE е изключен, проверете дали захранващото Ви устройство се е свързало към инжектора. Чрез инжектора можете да захранвате само устройства, които са съвместими със стандарта IEEE 802.3af/at.

Română

LED/ Port

Articol	Status	Descriere
PSE (numai PoE30G-AT)	Verde	Indica faptul ca adaptorul furnizeaza tensiune de alimentare catre dispozitivul conectat.
PWR / Power	Verde	Indica faptul ca adaptorul functioneaza in parametri.
DATA&PWR OUT / PoE	-	Port de iesire pentru alimentare si date. Conectati un dispozitiv la acest port cu un cablu Cat.5 sau superior.
DATA IN / LAN	-	Port de intrare date. Conectati un switch in amonte la acest port cu un cablu Cat.5 sau superior.
Power input (numai PoE15F / PoE30G-AT)	-	Conectati injectorul PoE la o sursa de alimentare cu cablul de alimentare inclus, prin intermediul acestui port, pentru alimentare. Cerinta de alimentare: 100-240V AC.

Intrebari frecvente

I1: LED-ul indicator pentru alimentare este oprit.

R1: Daca LED-ul indicator pentru alimentare este oprit, adaptorul nu este alimentat sau exista o eroare de alimentare. Verificati cablul de alimentare si asigurati-va ca este corect conectat la adaptor.

I2: LED-ul PSE este oprit.

R2: Daca LED-ul PSE este oprit, verificati dispozitivul alimentat. Atentie, doar un dispozitiv IEEE 802.3at/af poate fi alimentat prin intermediul adaptorului.

Safety and Emission Statement



CE Mark Warning for PoE15F

This is a Class A product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures. The mains plug is used as disconnect device, the disconnect device shall remain readily operable. NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.



FCC Statement for PoE15F

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution! Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.



RECYCLING

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys new electrical or electronic equipment.



CE Mark Warning for PoE15F-48V-I and PoE30G-AT

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures. The mains plug is used as disconnect device; the disconnect device shall remain readily operable. NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.



FCC Statement for PoE15F-48V-I and PoE30G-AT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution! Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.