

# KNX-IP Download Interface

## User Manual

KTEIPS



1

### Safety instructions

- Before installation, please read user manual carefully and observe relevant standards, directives, regulations and instructions.
- Electrical equipment must be installed and programmed by qualified technicians only.
- This device is manufactured according to the relevant technical specifications and have CE.
- For more information of this product, please contact the technical engineer of manufacturer.
- Users are not permitted to alter and maintain the product without the authorization of manufacturer.
- Failure to observe the instructions may cause damage to the device and result in fire or other hazards.

### Product Overview

The KTEIPS is an interface device for two-way data transmission between a PC and the KNX TP bus. It enables functions such as address editing, parameter setting, data monitoring, and fault diagnosis of the devices in the KNX system through the ETS software. It can also be used as a visual debugging software for the KTS0-DALI gateway. This device requires no programming and is plug-and-play. Its relevant parameter settings are carried out via a browser-based method.

2

### Product Features

- No programming is required. It is plug-and-play.
- It is equipped with a link LED indicator light.
- It supports the local configuration and debugging function.
- It supports the KNX Tunneling (P2P) mode.
- It supports event recording.
- The visual interface is used to assign functions to the KTS0-DALI gateway.

### Product Configuration

- 1) This product adopts the web page programming method. Please use browsers that are not based on the IE kernel for function configuration, such as Firefox, Chrome, etc.
- 2) Login address: 192.168.1.232
- 3) Username: admin
- 4) Password: 123

3

### Usage Instructions

1. Supply power to the device with the auxiliary power supply of 9-30V. The yellow PWR indicator light will turn on. After the system finishes running, the green RUN indicator light will turn on.
2. Connect to the KNX system using the red and black terminals. After the connection, if the KNX system is already powered, the red BUS indicator light will stay on constantly.
3. Use a standard network cable or access the local area network on-site to connect with the PC. (Here the sentence seems incomplete. You might want to add more about what to do after the connection.)
4. Once you open the ETS, you can start the programming and debugging work.
5. When configuring the KTS0-DALI gateway, use a browser that is not based on the IE kernel to enter the gateway's background for visual interface configuration.

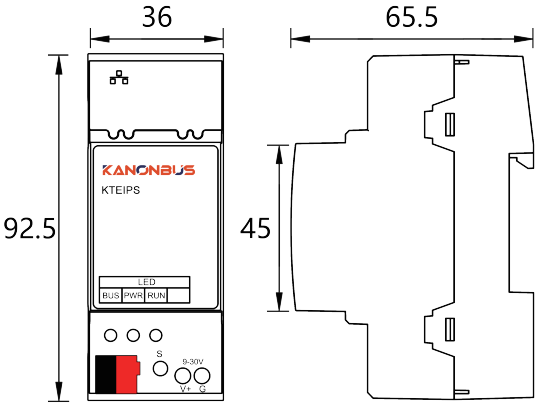
4

### Product parameters

Parameter	Types	KTEIPS
<b>Product Info</b>		
Dimensions (WxHxT)		36mm×92.5mm×65.5mm
Power Supply		9-30V DC
Rated power		3W
Type of protection		IP20
Operation		0°C~70°C
Storage		-25°C~70°C
Installation method		Rail-mounted installation
<b>Interface type</b>		
KNX interface		1
RJ45 interface		1
Transmission medium		KNX TP/KNXnet IP
<b>LED indicator light</b>		
BUS		KNX system indicator light, red
PWR		Power indicator light, orange.
RUN		Operating indicator light, green

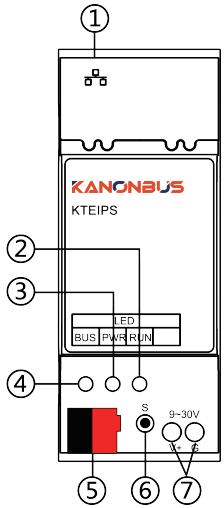
5

### Product dimensions



6

### Operating instructions



7

### Operating instructions

- ① RJ45 Network Interface
- ② RUN Indicator Light: After powering on, it stays green constantly. When sending and receiving data, it flashes rapidly in green.
- ③ PWR Indicator Light: After powering on, it stays orange constantly.
- ④ BUS Indicator Light: After being connected to the KNX system, it stays red constantly.
- ⑤ KNX Bus Terminal: It can be connected to the KNX system.
- ⑥ Reset Button: Press and hold this button for 6 seconds. When the RUN indicator light flashes rapidly and then turns on again, the device will be restored to the factory settings (host IP network parameters, serial port settings and startup mode).
- ⑦ Auxiliary Power Supply Input Terminal: Use a 9V-30V DC power supply. V+ is the positive pole and G is the negative pole.

8

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