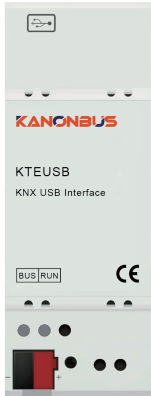


KNX-USB Download Interface

User Manual

KTEUSB



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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

KTEUSB is an interface device with an electrical isolation device for two - way data transmission between the PC and the KNX TP bus. It can be used to perform functions such as address editing, parameter setting, data monitoring, and fault diagnosis of KNX system devices through the ETS software. It can also serve as a communication interface between the PC - side of the KNX visualization software and the KNX system.

The USB download interface KTEUSB is plug - and - play without the need for programming, and its physical address can be set via ETS.

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Product Features

- Powered by the KNX bus.
- Installed via the DIN rail method.
- Plug - and - play, no programming required.
- Equipped with a connection LED indicator.
- Has a standard USB Type - A interface.

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Usage Instructions

1. Install the USB download interface on the DIN rail of the distribution box and secure it firmly.
2. Connect to the KNX system using the red and black terminals. After the connection, if the KNX system is already powered, the LED indicators for BUS and RUN on the download interface will remain steadily on.
3. Connect to the PC with a standard USB Type-A cable.
4. Once the ETS (Engineering Tool Software) is opened, programming and debugging work can be carried out through the USB download interface.

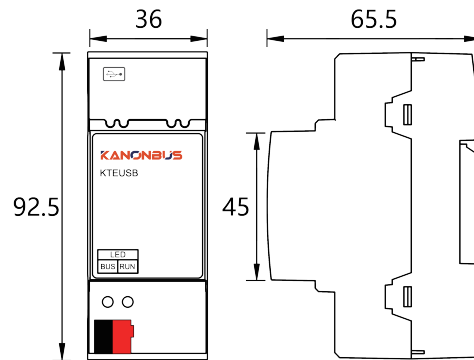
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Product parameters

Parameter	Types	KTEUSB
Product Info		
Dimensions (WxHxT)		36mm×92.5mm×65.5mm
Power Supply		9V~30V DC
Transmission medium		KNX TP
Rated current		≤10mA
Type of protection		IP20
Operation		0°C~70°C
Storage		-25°C~70°C
Installation method		Rail-mounted installation
Interface type		
KNX interface		1
USB Type-A		1
LED indicator light		
PWR		KNX system indicator light, red
RUN		Operating indicator light, white

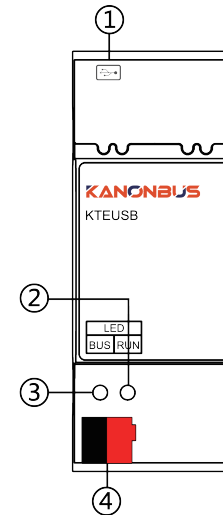
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Product dimensions



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Operating instructions



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Operating instructions

- ① USB Type-A interface
- ② RUN indicator light: After being connected to the KNX system, it remains steadily white. It will flash when downloading data or when there is communication within the KNX system.
- ③ BUS indicator light: After being connected to the KNX system, it remains steadily red.
- ④ KNX bus terminal: It can be connected to the KNX system.

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