Datasheet

KP-IFLEX2
KP-IFLEX4
KP-IFLEX6
KP-IFLEX8

Parameters

Electrical Parameters:	
PieroNet power supply	12-30V DC
PieroNet power consumption	15mA/24V DC
Environmental Conditions:	
Working temperature	-5°~45°C
Working relative humidity	Up to 90%
Storage temperature	-20°~+60°C
Storage relative humidity	Up to 93%
Approved:	
CE, RoHS	
Product Information:	
Dimensions	86×116.5×10.5 (mm)
Net weight	KP-IFLEX2: 135(g) KP-IFLEX4: 134(g) KP-IFLEX6: 133(g) KP-IFLEX8: 131(g)
Housing material	Glass, ABS, PC
Installation	US wall box
Protection rating	IP20

Important Notes

- Connect PieroNet cables. Make sure the color of wire complies with the definition.
- Make sure the PieroNet cable type is correct and has no short circuit.
- Mount the power interface in the wall-box.
- Put this device into power interface.

Installation Steps

- Mount the Piero-MPLPI.46-A in the wall box
- Connect PieroNet cables. Make sure the color of wire complies with the definition
- Make sure the PieroNet cable type is correct and has no short circuit
- Put this device into Piero-MPLPI.46-A

Safety Precautions

WARNING

- The screw down strength should not exceed 0.1Nm.
- Mounting position: indoor.
- Do not make wrong connection on PieroNet interface, it will damage the PieroNet interface of this module.
- Never let liquids and corrosive come into contact with the module.
- Do not get AC power into PieroNet wire, it will damage all devices in the system.
- Ensure good ventilation.

Overview

KP-IFLEX2

KP-IFLEX4

KP-IFLEX6

KP-IFLEX8

Multi-function panel, button labels, plate material and color are easy to replace.

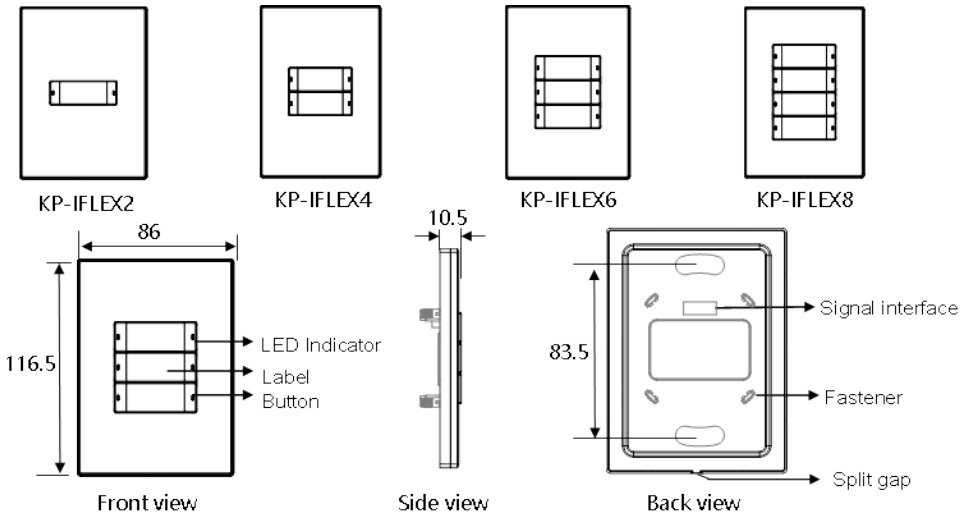
Functions

- Customized button labels, replaceable plate.
- Key LED status is adjustable.
- Supports PieroNet online upgrading .

PieroNet Cable Guide

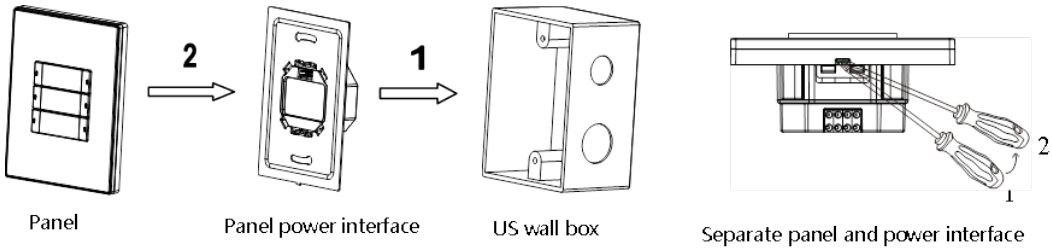
CAT5/CAT5E	PieroNet
Brown / Orange	24V DC
Brown white / Orange white	COM
Blue white / Green white	DATA-
Blue / Green	DATA+

Dimmensions and Wiring



Push Button: On/off, dimming
Button Indicator: Indicates the status of the controlled target. When it is in on– status, the LED indicator shows the set color for on-status; When it is in off– status, the LED indicator shows the set color for off-status.
Address Modification: Keep pressing any button for about 15S, and then all LED indicators will flash together, use PieroNet pro Set up software to modify the address by step "Address Management > Address Modification", then press any button will exit program mode.
Button Label: User can print and replace their own button labels, pull out the cover, put down the label, then fit the cover.
Panel Unlock: After the button is locked, press the first button and the last button for about 2S.
Signal interface and fastener: connect to panel power interface.
Split gap: Insert a slotted screwdriver to the split gap, separate the panel and power module.

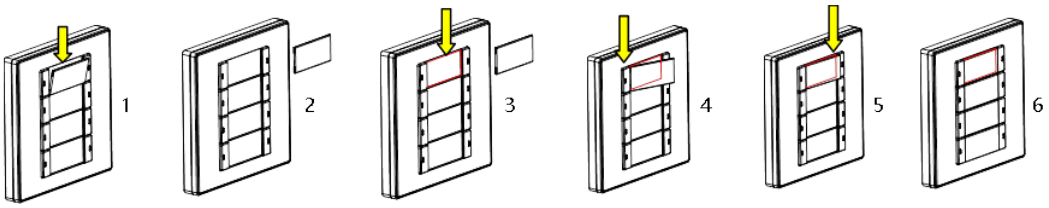
Installation



Installation: Hold the edge of the panel (shown as above grey area), insert the power interface module vertically. Do not push the panel too hard.

Split: Insert a 2.5mm-screwdriver to the split gap, pry up from Position 1 to 2, then the wiring hole will open. Then separate the panel and power interface.

Change the button labels (as shown below)



1. Open the plastic (shown as above) 2. Remove it (take out the label if it is inside) 3. Put the new label in the middle place 4. Put one side of plastic to the button 5. Press the other side of plastic to the button 6. Finish to change the button label

Notes: Label dimension is 31.5mmX 14.5mm, user can use same way to change each button label.

Package Contents

- KP-IFLEX, Datasheet x1