

# KLÜGER

## TOUCH SCREEN US TOUCH-SCREEN US



### Overview

Smooth outlines and a luxurious display, create the perfect blend of form and functionality. Take complete control over your home by managing energy consumption, HVAC, lighting, and security in a minimalist user-friendly package.

Total control over your every appliance and electrical system is available through a single Klüger Touch panel. From lighting, curtains, music, scenes, sensors, timers, AC, floor heating, and security solutions you can know exactly what feature or appliance is being used, and instantly take control.

With a scene simply pressing a single button can cause your devices and appliances to work together with each other. If you want to watch a movie, activate the cinema scene and your curtains will close, the lighting dims, the projector activates, and the screen descends. Turn your home into a castle and safeguard your loved ones with industry leading protection. Multiple security modes are available from Holiday mode, to Night mode, giving you peace of mind and a good night's sleep.

### Technical Details

Working voltage	DC12~30V (From B-PI US.01)
Power consumption	85mA /DC24V
Terminal	0.6-0.8mm single-core copper cable
Working temperature	-5°C~45°C
Working relative humidity	Up to 90%
Storage temperature	-20°C~+60°C
Storage relative humidity	Up to 93%
LCD resolution	480x272
Dimensions	86×116.5×10.5 (mm)
Net weight	129g
Housing material	Glass, PC, ABS, Aluminum
Installation	Wall box
Protection rating	IP20
CE, RoHS, UL Approved	

### Features

- Built-in temperature sensor
- Adjustable LCD backlight
- Proximity Wake up function
- Screen dimming for power saving based on time
- Lighting control: Can control 60 light circuits; Long press the icon to dim
- AC control: Can control up to 9 ACs
- Floor heating control: supports 9 floor heating modules, modes: Heat, Night, Move, Timing
- Music play: supports 9 music players
- Music sources: SD, CD, BT, FDDI, RADIO
- Can check the water and electricity consumption
- Timer function
- Security setting: can set different security modes, such as holiday, away, day, night and more
- Time function: can display the time, temperature, CO2, etc.
- Key modes: Invalid, Single on-off, Single on, Single off, etc.
- Key control mode: Scene, Sequence, Timer switch, Single channel on-off, Broadcast scene, Broadcast channels, Curtain, GPRS control, Panel control, etc.
- Panel functions: Lock, Turn AC on/off, cooling & heating for AC, Auto temperature setting, Fan Speed regulating, AC Mode setting, AC Temperature regulating, backlight adjusting, AC Lock, Backlight and status indicator light setting, floor heating temperature and mode setting etc.

### Safety Instructions

- The screw down torque should not exceed 0.1Nm.
- The panel should be installed indoors only.
- Wrong connections on the bus interface will damage it.
- Never let liquids get into this module, it will damage this device.
- Do not allow AC power into the Bus interface, it will damage all the devices in the system.
- Do not let the panel come into contact with liquids or corrosive gases.
- Ensure good ventilation.

### Installation

