## **KLÜGER**

# **4-FOLD INFRARED EMITTER** INFRAROTSENDER 4-FACH



#### **Overview**

B-IR 4C.01 is a -4fold Infrared emitter, which can simultaneously emit IR codes from each of the 4 outputs. The IR codes are available in the IR database or learnt with the Klüger IR Learner and saved in the Klüger Programming Software. The IR Emitter can be used to control IR based equipment such as AC, TV, Fans and so on.

#### **Technical Details**

Bus power supply	DC12-30V
Bus power consumption	10mA/DC24V
Sending carrier wave frequency	38 KHz
IR control distance	6m
Working temperature	-5°C~45°C
Working relative humidity	Up to 90%
Storage temperature	-20°C~+60°C
Storage relative humidity	Up to 93%
Dimensions	45×45×16(mm)
Net weight	58(g)
Housing material	Flame retardant ABS
Installation	Screw fix installation
Protection rating	IP20
CE, RoHS, UL Approved	

#### **Features**

- Current detection: Detects the device status (on/off) by current.
- Drives the transmitting tube directly.
- 4 IR emission channels.
- Supports 24 devices and 100 IR codes.
- Support for many remote controller types.
- If you cannot find the codes from the IR database, you can learn the codes via IR learner.
- Sequence function, to call the sequence by universal switch, the UV switch number is 201-208.
- Supports up to 99 UV switches.

### **Safety Instructions**

- · Ensure that the IR Emitter probe is properly connected.
- Any device connected to the current detector should not exceed 2A
- The screw down torque should not exceed 0.4Nm.
- Wrong connections on the bus interface will damage it.
- · Never let liquids get into this actuator, 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 actuator come into contact with liquids or corrosive gases.
- · Ensure good ventilation.

#### Installation

