KLüGER

LOGIC MODULE
LOGIKMODUL

Features

- Event settings for each day.
- Maximum 12 logic groups can be set; each logic group has 20 logic blocks.
- Connection between logic blocks is possible; the output of one logic table can be the input of another logic table.
- Each Logic table has 4 input pins and 20 output control targets.
- Types of logic table input pins: Year, date, week, time, universal switch, external input value, scene status, sequence status, external universal switch, channel status, panel status, security and more.
- Logic Relations: AND, OR, NAND, NOR.
- Built-in Real-time clock.

Safety Instructions

- The screw down torque should not exceed 0.4Nm.
- The module should be installed inside the Distribution box.
- 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 module come into contact with liquids or corrosive gases.
- Ensure good ventilation.

Overview

The B-LG12.01 provides centralised control over a range of targets. The module is capable of accepting 12 logic types, and has in total 960 logic blocks. The logic conditions enable the input of date and timing information, universal switch states, and external inputs.

With a massive 960 logic blocks, central control over a range of different devices/targets is possible. There are 12 logic groups in the B-LG12.01, inside each group there are 20 logic blocks, with each block having one of the four following logic types, AND, OR, NAND, and NOR. (Each logic table has 4 input pins and 1 output to control 20 targets.)

The logic conditions support the input of the year, date, week, and time via the real time clock. The logic table input conditions can also accept the status of the scene, sequence, channel, external input, panel, universal switch, external input value, external universal switch, security, and more.

Installation

Technical Details

Working voltage	**1DC15~30V**
Bus power consumption	**15mA/DC24V**
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	**72×90×66 (mm)**
Net weight	**121.5g**
Housing material	**Nylon, PC**
Installation	**35mm DIN rail installation**