
NGD (DIMMER)

MAIN SPECIFICATIONS

NGD (DIMMER) is designed to turn on, turn off and control the light intensity of household lighting devices using LEDs with a maximum supply voltage of 24 volts and a current consumption of up to 10 amperes per channel as light sources. DIMMER allows independent control of loads on 4 channels. The device performs a smooth change in brightness without visible ripples. In this case, the loads are powered from a single power source.

It is not allowed to connect the load in the channels of the device to different power sources. NGD installation is carried out indoors, which do not have special requirements and restrictions related to safety.

The control is carried out via the digital communication bus ModBus RTU by the NGC controller. The device is configured from the WEB interface of the NGC controller.

DESIGN

Structurally, the device is made on a board with terminals for power supply, ModBus RTU communication interface and output terminals for connecting the load (four independent channels).

If necessary, the device can be equipped with a housing for installation in hard-to-reach places.

All work, including installation, operation, and maintenance of the product, must be carried out only by qualified electricians, in accordance with current rules and regulations. All work must be carried out only with the power supply switched off.

POWER SUPPLY, V	24
LOAD CURRENT	10
CHANNELS	4
INTERFACE RS-485	Modbus RTU