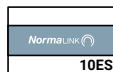


IDNG-10ES (10 input/output module)



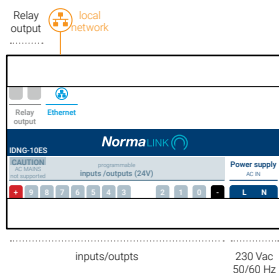
General description

Input / Output module compatible with the Normalink system. Allows the direct integration of external input / output elements to Normalink (not through DALI).

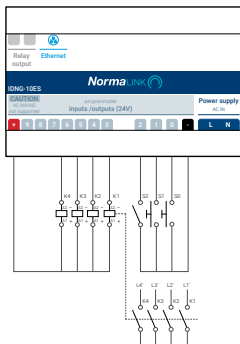
Características técnicas

- 10 terminals that can be programmed as inputs or outputs.
- One relay output (230 Vac, 120 Vdc, 60 VA).
- Ethernet connection.
- Web server for network configuration.
- Potential free inputs for connecting push buttons, switches or external signals.
- 24v Outputs for connecting relays, solid state counters or external PLC devices, centrals, etc. Maximum current output 10mA.
- Identification through Normalink code.
- DIN rail mounting (6 modules).
- 230V AC 50-60Hz form an UPS (Uninterrupted Power Supply).

Device terminals



Example of wiring of input/output elements



NormaLink code

This device is sent from the factory programmed with a code that makes it possible to identify the terminals that have been set as inputs from the NormaLink App. When opening this package, two stickers are provided inside, one in the housing of the device and the second one to be labeled on the drawing in order to locate the device once it has been installed.

Code example: 23.9D.01.F1

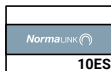
Device configuration

This device can be configured from a web server in any computer connected with a crossover cable. Once the cable is connected, the computer should be in the same network range to be able to access the web server, from where the configuration can be applied.

WARNING!

~~230 Vac~~
~~50/60 Hz~~

IDNG-10ES (módulo de 10 entradas-salidas)



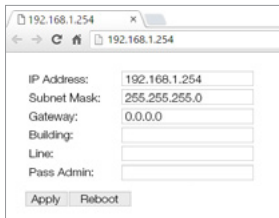
Device configuration

The device comes by defect with the following network parameters:

IP address: 192.168.1.254
 Subnet mask: 255.255.255.0

The device does not have a default gateway value. If you are going to program one, make sure that it is done correctly so the fitting will not restart itself every five minutes.

Connect the device to your computer using a crossover cable, configure your computer in the same network range used by the device, get into your web browser and type in the IP address of the device (by default 192.168.1.254).



IP Address:	192.168.1.254
Subnet Mask:	255.255.255.0
Gateway:	0.0.0.0
Building:	
Line:	
Pass Admin:	

Apply Reboot

From the web server you will be able to:

- Modify the network parameters of the device (IP Address, Subnet mask and Default gateway).
- Type in the name of the building where the device is installed. In the NORMALINK app all the devices will be displayed in groups by building.

- Add the name of the Gateway or line for an easier location and identification (number of floor, zone, department....)
- Send a command to set the lighting level of all the fittings connected to DALI terminals ("Max" button).
- Turn off all the devices connected to the DALI terminals.

Note: For all the changes to be applied, type in the password (by defect A1234), press the "Apply" button and then restart the fitting by pressing the "Reboot" button.

Important: Keep a log of all the changes applied, for future connections.

For additional information please contact:

normalink@normagrup.com