



Garage Door Automation Solutions

- Garage Door Operators
- Roller Door Controllers
- Radio Controls

Nrg Automation Range 2015/16



GDO0415



High-quality products
made in Germany

Nrg Automation Range 2015/16

BLaCKeDITION

garage door operator

UK Design, European Engineering
& Italian Style

About NRG:

Nrg are the UK's leading trade supplier of wireless controls for roller garage Doors combining German motor technology with Italian radio controls to produce the best solution to automate roller doors. We've implanted that same wireless technology into our BLACK EDITION garage door operator ensuring the same levels of quality and functionality whilst maintaining our commitment to bringing you greater choice of controls.

Standard Five Year Warranty

Soft Start and Soft Stop

The garage door will open and close quietly and smoothly. The soft start and stop are automatically applied during motor set up, so too are the limits and force protection ensuring the garage door drive operates for years to come.

Standard Features:

- Powerful 800n Operators
- Hidden Program Buttons
- LED Courtesy Light
- Obstacle Detection
- Built in 'Open' Alarm
- Soft Start & Stop
- Belt Drive
- One or Three Piece Booms
- Heights up to 2800mm



Obstacle Detection

The reliable automatic safety cut-out securely stops the door if it encounters an obstacle. For even more protection and safety, fitting a non-contact photocell is an option.

Emergency Release

Manual operation of the door by releasing the drive mechanism from inside or outside the garage using the manual release.

Alarms

In the event of the door being left open for 10 or more minutes the built-in alarm will sound. After 2,000 cycles, the alarm will beep momentarily as a gentle reminder to service the door.

Nrg Automation

Operator Information

BLACK EDITION GDO	800N
SPEED	Fast 20 rpm with slowdown
SAFETY	Obstacle detecton / photocell option
SET UP	Simple programming & force setting
RADIO	Teleco 868MHz secure frequency
OPTIONS	Smart Phone Control / Battery backup

Boom Information

DESIGN	Ultra smooth 1.2mm single rail
LENGTH (std)	3300mm max door height 2500mm
DRIVE SYSTEM	Belt drive for quiet running
OVERRIDE	Internal release system
SECURIITY	Self locking mechanism
FIXINGS	Adjustable ceiling mounts

No Compromise On Quality or Reliability

GSM Switch

Our GSM can be wired straight into the GDO with 4 simple connections. This would permit up to 300 phones to be programmed and used to open and close the garage door.

MyHand Smart Phone Control

Control of all your electrical devices from a smart phone, tablet or PC. Timer functions can be set to automate some of the switching functions e.g lights on or off at set times.

LED Lighting

As well as an integrated LED courtesy light, we can connect a 14.4 watt LED strip straight into our GDO. As well as a courtesy light, the LED strip can be turned on and off independently from the wireless control.

Home Alarm

A simple device that can be plugged into a socket and will sound if the garage door alarm sensor is activated. It can be activated by use of the transmitter.

Guaranteed Quality

Thanks to the built-in technology and uncompromising component quality, all our garage door drives come with a 5-year warranty. They also correspond to applicable European provisions for CE marking including 'Electrical safety' and 'electromagnetic compatibility'.



** warranty condtions and further information can be found on our website at www.nrgautomation.co.uk*

Range 2015/16

Individual Wireless Control



Huge Choice of Transmitters
using Smart Controls...



TVTXP868N040
Black / Chrome



TVTXP868R105
Black / Chrome



TVTXP868R013
Black / Chrome



TVTXP868MIO
Black / Chrome



TVTXE868A02/04
Black



TVTXP868A02/04
Grey



TVTXP868L02/04
White / Blue



TVTXP868M02/04
Black / Chrome



TVTXQ868A03
White or Black -
3 Channel
Larger Buttons



TVEVO868N03
Black - 3 Channel



TVEVO868N07
Black - 7 Channel
Choice of 8 colours



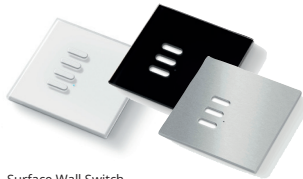
TVTXK868A04
Black



TVTXK868B04
White



Surface & Flush Key Switch
Battery Powered Transmitter



Surface Wall Switch
1/2/3/4/6/7 Channel
White or Black



Secure
Frequency



Battery
Powered

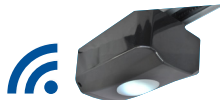


Smart Phone
Compatible



868
Mhz
Fast
Communication

Control Your Gates, Doors, Lights, Blinds... from your transmitters...

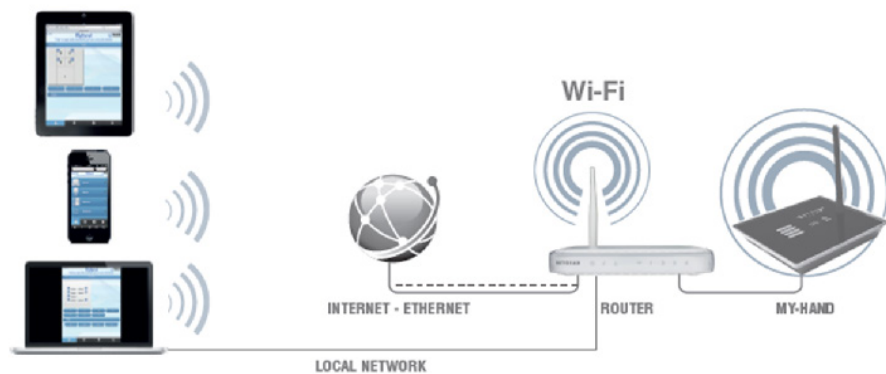


You can also control your automated gates using the garage door transmitter. Simply connect one of our RCM receivers into the existing gate controller.

Nrg Automation

Wireless Controls

Smart Control All Your Electrical Devices



Create your own rooms and assign wireless transmitters to each room to operate the lights, garage doors, gates, blinds or shutters.



MyHand - How Does It Work?

Simply connect to your router, type in the number visible on the digital screen into a browser on your phone. Choose the device to open/close and use just like a transmitter.



MyHand

GSM Switch - How Does It Work?

Our GSM switch can be connected to a device that can be opened, closed or turned on or off. It requires a 230vac supply that can be drawn from the existing controller for doors or gates and two further connections for open or close.

Up to 300 phones can be programmed into the GSM switch either by text message or PC.

Open and close garage doors without any costs. The GSM recognises a programmed number triggering a FREE open command before dropping the call without charge.

The GSM switch is small enough to sit alongside the garage door controller, operator or inside the gate controller housing. Dimensions: 90 x 71 x 60.

GSM switch permits opening of gates, doors, shutters and barriers by a simple phone call. Just dial a number to open your device. When a call is received, it is dropped and the Caller ID checked against numbers programmed, if there is a match, the GSM switch triggers an open command.

A GSM switch makes accessing your devices a truly simple task and numbers can be programmed and deleted by text message or software.

No call charges to operate, as the call is never answered
Remote operation from anywhere by phone



Range 2015/16

Roller Door Controller

Magnet Free System



Wireless Safety Edge Control

- The UK's most used roller garage door controller with state of the art wireless safety edge.
- Standard battery option.
- Audible and visible alarms for security and safety edge activation.
- Overcome uneven floors WITHOUT magnets.



Wired Safety Edge Control

- Optional wired safety edge system
- All the features of the Wireless safety edge.
- Overcome uneven floors without the need for magnets



868
Mhz

Fast
Communication



Battery
Powered



Smart Phone
Compatible

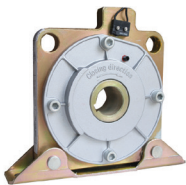


Obstacle
Detection

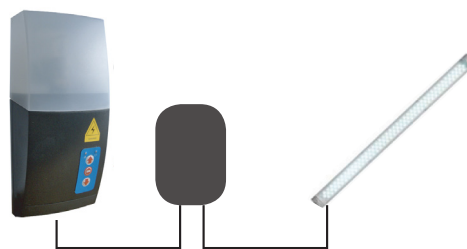
5
Year



Ask About Our Range of
Safety Brakes



Garage Door Lighting Strips



Nrg Automation

Made in Germany

elero

High-quality products made
in Germany



5 Year Warranty On All elero Motors

50 Years a global player with a simple idea

Never again raising roller doors by hand – this simple thought marked the start for elero in 1964. Since then the company name has been synonymous with a mission: making roller shutters, awnings, venetian blinds and rolling doors roll electrically at the push of a button. The Workshop from back then has become a global player that regularly sets new standards in home automation.

Today, over 50 years after the establishment of the company, elero employs over 400 staff with branches all over the world and is still as innovative as it was on the very first day.

Drives from 10 to 120Nm for garage doors, stable speeds and easy set limit switches for long lasting durability.



Somfy to Elero Adapter - A Simple Idea

Stuck with SOMFY adapters? Dont want to change the tube/axle ?

Using our adapter enables you to use your existing SOMFY tube adapters with our motor making replacing a SOMFY motor 'morceau de gâteau'.

Range 2015/16

Teleco Lighting

We offer internal and external lighting solutions including driveway, brick lights and external flood lights. Internal down lights, LED strips, bulkhead and other lights including 230v and 24v controls.

Wireless Lighting Controller

Plug 'n' play wireless radio receiver with 3 channels each 100 watts. Independent and group control or all outputs with wireless dimming and pre-set ambient light levels.

Wireless switching from any of our 868MHz transmitters.



Wireless Receiver

Low Voltage LED Lights, Pre-wired with Wireless Receivers For Offices, Verandas & Outdoor Living

A Sample of Our Downlights

All our 24Vdc lights are pre-wired with male and female plug in connectors for ease of installation.



Polaris 7w LED
Equivalent to a 50watt
halogen downlight.
IP 20



Regulus 4.5 LED
Equivalent to a 35watt
Halogen downlight
IP 54



Alfa Wall Light
4.5watt
IP54
Adjustable



Dione Wall Light
4 x 1 watt or 8 x1 watt
IP 54

