

E-GDO-1000

For Sectional and Up-and-Over Garage Door Applications



The Home of Motors & Controls

www.ellard.co.uk

ELLARD

Motors & Controls for Garage Doors

Designed and tested with quality and care in mind.

Ellard's guarantee to you.

The Black Edition has long been a valuable part of Ellard's portfolio given its quality, trusted reputation within the industry and with a proven track record. However, as our approach to product development evolves, even incremental improvements are now carefully considered and actioned.

Customer feedback highlighted a desire for built-in Wi-Fi, simplifying app-based installation and control, along with a brighter courtesy light for improved visibility. We saw this as an opportunity to refine an already trusted product, ensuring it met the evolving needs of installers and end-users.

To bring these enhancements to life, we followed our New Product Introduction (NPI) process, assembling a multi-disciplined team to uphold our standards of quality, affordability, and user interface/ease. The challenge wasn't just to add features, but to integrate them seamlessly, keeping the installation process as straightforward as possible.

The result of our efforts? A product that doesn't just meet expectations but exceeds them. The vigorously tested E-GDO-1000 Garage Door Opener is now smarter, more user-friendly, and future-ready, all while maintaining the trusted performance that our customers rely on.

At Ellard, we remain committed to evolving with our customers—listening, innovating, and delivering solutions that matter. The E-GDO-1000's enhancements aren't just upgrades; they're a testament to our commitment to smarter, more efficient solutions for the industry.



Lee Smith, Head of Commercial



E-GDO-1000

For Sectional and Up-&-Over Doors



Garage door opener for traditional Up-and-over and Sectional doors up to 1000N

UK CA | CE

EGDO1000

The new GDO is expertly designed with the latest concepts in mind, offering a sleek and modern look. Installation and setup are remarkably simple, providing users with a smooth and enjoyable experience. With a full range of features, this GDO ensures convenience and satisfaction every step of the way.



Power Input	Max Force	Door Opening Size	Input Voltage	Light Time	Working Temperature	Relative Humidity	Radio Frequency	Decoding	Transmitter Power	Light Power
245W	1000N	14M ² - 140kg	230-240VAC50/60Hz (or 110v - 120v)	3 Mins	-20° ~ +40°C	<90%	433.922MHz	Rolling Code	27A 12v Battery	LED 24VDC

The E-GDO-1000 can also be supplied with booms up to 3600mm length (page 5)



Soft-start, Soft-stop

Minimise start-up load on garage door opener and garage door.



Auto Reverse

The door will stop during opening when contacting obstruction, and will reverse 30cm during closing when contacting obstruction.



Dynamic Force Self Learning

The garage door operator will work steadily in spite of change of door resistance caused by seasonal changes.



Overloading Force Detection

The door will automatically reverse more than 15 cm if overloaded while closing and will stop if overloaded while opening.

Smart Control With Any Smart Device

Take full control of the E-GDO-1000 with the SmartGDO app.

Effortlessly manage your garage door from anywhere. Adjust settings, enhance security, and enjoy seamless remote access using your smartphone or tablet.



BOOM LENGTHS

Boom Length	Max Door Height	Product Code
3m, Single Piece, Rubber Belt	2.2m	EGDO1001
3.3m, Single Piece, Rubber Belt	2.5m	EGDO1002
3.6M, Single Piece, Rubber Belt	2.8m	EGDO1003
3m, Three Piece, Rubber Belt	2.2m	EGDO1004
3.3m, Three Piece, Rubber Belt	2.5m	EGDO1005

E-GDO-1000 Accessories

E-GDO Remote Handset



2 channel black plastic hand transmitter with partial operation function and lock button.

Battery	Frequency	No. of Channels	Working Temperature
12V	433.92MHz	2	-20°~ +55°C

UK
CA | CE

EGDO1006

E-GDO Wall Switch



Simple wall switch for operation of the E-GDO-1000.

Battery	Frequency	No. of Channels	Working Temperature
27A 12V	868.3MHz	2	-20°~ +55°C

UK
CA | CE

EGDO1007

E-GDO Outdoor Keypad



4 channel outdoor keypad for E-GDO-1000.

Battery	Receiver Type	No. of Channels	Working Temperature
9V	22 - 45 mm	4	-20°~ +55°C

UK
CA | CE

EGDO1008

E-GDO Wifi Camera



A wifi camera that allows the user to remotely view their garage through the smartlife app. This accessory is especially useful when using the E-GDO-1000 remote access feature, promoting security when allowing access for deliveries.

Camera Quality	Field of View	Audio	Storage	Wifi
1080p	140°	Internal speaker and microphone	Supports up to 128G Micro SD card	IEEE 802.11b/g/n, 2.4GHz

UK
CA | CE

EGDO1009

Need a **bigger motor**?

Ellard's **1200N** Garage Door Operator is coming soon!

POWER INPUT	260W
MAX FORCE	1200N
DOOR OPENING SIZE	16M ² - 160kg
INPUT VOLTAGE	230-240VAC50/60Hz (or 110v - 120v)
LIGHT TIME	3 MINUTES
WORKING TEMPERATURE	-20° - +40°C
RELATIVE HUMIDITY	<90%
LAMP	LED 24VDC



Discover Bespoke Garage Door Training at Ellard

Get the latest know-how with Ellard's bespoke training sessions. Made just for you, we tailor our training so you leave us with all of your questions answered.





Ellard House, Floats Road, Manchester, M23 9WB
Telephone: 0161 945 4561
E-mail: sales@ellard.co.uk

www.ellard.co.uk