





# **ROLL-UP DOOR OPERATOR**

Roll-up garage door solution with simplified digital setup





## **RDO DIGITAL**

Introducing the **RDO DIGITAL**, featuring a new and improved design with digital limits that makes commissioning easier and more convenient than ever before.

Enjoy fast and simple setup without compromising on reliability and performance.



#### **MAIN FEATURES**



## No More Struggling with Mechanical Limits

Tired of the tedious task of manually adjusting limits on your garage door operator? The **RDO DIGITAL** offers an efficient solution. Our new digital limit system allows you to conveniently program the motor directly from the controller.



#### **7-Segment Display**

The **RDO DIGITAL**'s 7-segment display further simplifies commissioning and configuration.



## What's New for Garage Door Users?

We've equipped the **RDO DIGITAL** with a built-in LED courtesy light that illuminates your garage space during operation. Enjoy enhanced visibility and peace of mind, even in low-light conditions, in addition to reliable battery-driven technology for uninterrupted access during power outages.

## ACCESSORIES





SMARTGUARD or SMARTGUARDair Keypad Cost-effective and versatile wired and wireless keypad, allowing access to users with a customised code



**CENTURION Transmitters** Available in one-, two- and four-button variants. Incorporates ultra-secure code-hopping encryption



External Manual Override Key-operated release for convenient manual override of the door opener from the outside



Photon Safety Beams Always recommended on any automated installation



Wireless Wall Switch The four-button Wireless Wall Switch can operate the door, turn on the light and activate Holiday Lockout all without running any unsightly wires

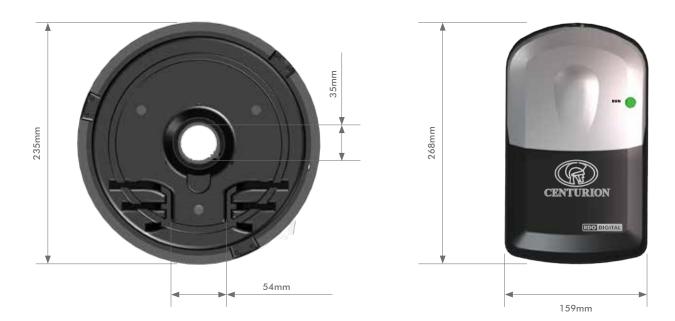
## **TECHNICAL SPECIFICATIONS**

Technical Data	RDO DIGITAL
Input voltage	220V AC +/- 10% @ 50Hz <sup>1</sup>
Motor voltage	24V DC
Motor power supply - rated	120W DC
Motor supply	Battery-powered with 2 x 1.3Ah 12V batteries and 300mA charger
Maximum door width	2.8 meters
Maximum door area	10 meters <sup>2</sup>
Maximum lifting capacity	20kg
Operations in standby mode	12 to 20 cycles, dependent on door size, weight, height and duration of power failure
Operator travel speed	110 to 150mm/sec, dependent on door weight
Door travel adjustment	Digitally-adjustable limits
Safety obstruction force system	Automatic with adjustable offset
Light	LED
Onboard receiver type	NOVA code-hopping (single channel)
Receiver code storage capacity	20 remotes <sup>2</sup>
Receiver frequency	433Mhz

1. Can operate off a solar supply, please consult Centurion Systems (Pty) Ltd for assistance.

2. Multiple buttons per remote can be used.

**OVERALL DIMENSIONS** 



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