



RDO DIGITAL

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



1

SMARTGUARD or SMARTGUARDair Keypad

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



2

CENTURION Transmitters

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



3

External Manual Override

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



4

Photon Safety Beams

Always recommended on any automated installation



5

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 ¹
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 ²
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 ²
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

