SMARTGUARD or SMARTGUARD Air keypad
Cost-effective and versatile wired and wireless keypad, allowing access to pedestrians

Infrared Gate Safety Beams
Always recommended on any gate or door automation installation

CENTURION transmitters
Available in one-, three- and four-button variants. Incorporates code-hopping encryption

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

OVERALL DIMENSIONS

RD02
Door operator: Drive unit attached directly to door drum
Controller: Wall-mounted unit with integrated light
Input voltage: 230V - 340V AC +/- 10% @ 50Hz
Motor voltage: 24V DC
Motor power supply: Battery driven - 200mA charger - peak
Battery charger: Plug-in - 300mA @ 27.3V DC
Opening lift force: 15kgf
Door travel speed: 100-150mm/sec
Duty cycle - mains present: 20% 3, 4
Daily operations: 20
Opening/closing travel limit: Maximum: 2.4m
Inherent safety mechanism: Electronic (adjustable)
Light: 15W 24V DC Edison screw
Onboard receiver type: Code-hopping, 433MHz
Receiver code memory: 22 transmitter buttons
Receiver frequency: 433MHz
Remote control included: 1 x CENTURION code-hopping transmitter

1. Can operate off a solar supply, consult CENTURION for assistance
2. Two x 1.2Ah batteries (can be upgraded for longer power failure autonomy)
3. Based on a lifting force of less than 50% of rated
4. Based on 25°C ambient temperature

GARAGE DOOR OPERATORS
Reliable and compact operator for domestic roll-up garage doors

www.centuryx.com
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ISO 9001:2015
This is the way we like to roll! With our RDO2, that is.
A 24V DC high-torque motor, operating so quietly you’ll need to look at the door just to be sure that it’s moving.
With an RDO2 not even power outages can close you down. Its reliable battery backup will keep you coming and going like there’s no tomorrow.

All this opening and closing had better be safe and secure. Utilising CENTURION's ultra-secure code-hopping remote controls, and coupled with its anti-crushing sensitivity, the RDO2 has you covered.

**MAIN FEATURES**

**Fitted for safety**
The motor is mounted on the inside of the drum, giving no exposure to dangerous moving parts. The sensitive anti-crushing system technology adds to the safety features of the system, making it a truly safe operator.

**Powerful, quiet DC motor with battery backup**
A high-torque, potent DC motor will lift your roll-up door silently. Driven by a 24V battery supply, the system provides uninterrupted operation regardless of power outages.

**Minimum side room**
The motor can be fitted in an extremely narrow opening due to the clever, compact design of the unit.

**Autoclose**
Look, Ma, no hands! If you forget to close your garage door, your RDO2 will do it for you – if you’ve activated the Autoclose feature. Or maybe you’re moving stuff out of your garage and need the door to remain open – overriding Autoclose is as easy as pressing a button! *(Infrared safety beams need to be installed to utilise the Autoclose feature)*

**Onboard receiver with code-hopping security**
A home security system that fits in your pocket. Our four-button code-hopping remote control utilises the same technology found in top of the range vehicle security systems and can control your RDO2, home alarm system, automatic gate motors and whatever else you need to feel safe. Rest easy, knowing there’s a CENTURION standing guard.

**Ease of installation and adjustment**
Ready. Set. Go! Mount the controller and slide the operator into the drum. Adjust the limits and spring tension and then add the remote controls. Within minutes of arriving on site, the unit can be assembled, installed and set up. Such ease saves time, saves money!

**Convenient template learning**
In a hurry? Thanks to the RDO2’s intelligent template learning feature, you can learn all the buttons on your four-button remote control or Wireless Wall Switch in a set configuration in a matter of seconds!

**Anti-crushing control**
RDO2 sensors ensure that your garage door will never close on your child, car or pet - if an obstruction is detected the door will stop and reverse immediately. (Safety beams are recommended on any gate or door automation installation).