ACCESSORIES





Steel, Nylon RAZ or Nylon angle rack A variety of rack available in different lengths, for different strengths



Allows free-exit of vehicles from Available in one-, two-, threethe property - requires ground loop to be fitted





Alternative means of powering the system - consult your CENTURION dealer



CENTURION Infrared

Always recommended on any

gate automation installation

and four-button variants.

Incorporates code-hopping

G-ULTRA GSM device The ultimate new GSM solution access control for monitoring and activating the Proximity reader for allowing operator via your mobile phone access for both pedestrians and



SOLO/Lattice proximity

padlock

operator against theft



Passive sensitive edge provides additional protection against



WiZo-Link module Wireless input-output module using mesh network technology Cost-effective and versatile creating fully-wireless connections between devices





Gooseneck Steel pole for mounting increases the resistance of the control reader

G-SPEAK ULTRA

intercom handset

Infused with the DNA of

between the user and the intercom gate station, effectively turning the user's phone into the

innovation, the G-SPEAK ULTRA



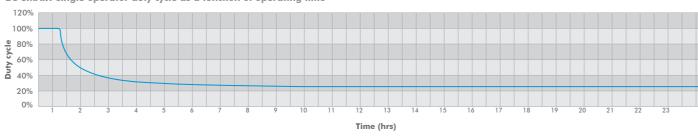
Wheel kits A variety of wheel kits are Retro-installable steel cage that intercom gate station or access available from your CENTURION

TECHNICAL SPECIFICATIONS

Technical Data	D5-SMART
Input voltage ¹	90V - 240V AC +/-10% @ 50Hz
Current consumption (Mains)	200mA
Battery charger current output	1.3A
Maximum number of operations per day	150
Duty cycle - Mains present ^{2,3}	50%
Motor voltage ⁵	24V DC
Motor power supply	Battery-driven (Standard Capacity - 2x12V)
Current consumption (motor at rated load)	13A
Input / Output sink currents (Max accessory curre	ent draw)
I/O 1-4	100mA (12/24V)
I/O 5 and 6	3A (12/24V) 10sec Pulse
Motor push force - starting	30kgf
Motor push force - rated	17kgf
Gate mass - maximum	500kg
Gate length - maximum	100m
Gate speed (varies with load) ⁴	Up to 36m/min @ 17kgf
Manual Override	Lockable with key release
Operations in standby with 6Ah battery	
Half day ^{s, 6}	44
Full day ^{5, 6}	35
Collision Sensing	Electronic
Operating temperature range	-15°C to +50°C
Onboard receiver type	Code-hopping multichannel receiver with selective add and delete
Receiver code storage capacity	1500 Remotes ⁷
Receiver frequency	433.92MHz
Degree of protection	IP55
Mass of unit packed (with standard kit, but excl. rack and battery)	9.1kg
Packaging dimensions (with standard kit, but excl. rack and battery)	325mm wide x 244mm deep x 445mm high

- 1. Can operate off a solar supply, consult your local dealer for assistance
- 2. Based on 25°C ambient temperature and unit not in direct sunlight
- 3. Based on a motor push force of less than 50% of rated (Starting and Running forces) 7. Multiple buttons per remote can be used
- 4. Gate opening and closing speeds can be configured to run slower depending on the requirements of individual installations
- 5. Can increase battery capacity for longer standby times
- 6. Based on 4m gate, excluding all accessories

D5 SMART single operator duty cycle as a function of operating time



OVERALL DIMENSIONS











DOMESTIC SLIDING GATE OPERATOR

SMΔRT. The intelligent choice



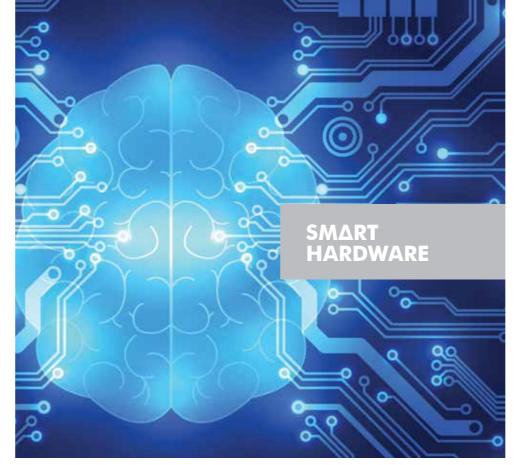


















The intelligent choice.

INTELLIGENT SECURITY FOR **YOUR GATE**

What makes the **D5 SM\DeltaRT** so smart?

Well, lots of things, but wireless

convenience is where this operator

Our brand essence is "making your life easier" and, with the D5 SMART. we believe that we have created a product that is the very embodiment of

Taking what we've learned through more than 30 years of being the market leader in access automation, we are bringing you a solution that gives you everything from intelligent reporting to easy mobile-based setup and operation, as well as time-saving

really shines!

installation thanks to SMART hardware.

With unsurpassed convenience and control at your fingertips, you'll love using the D5 SMΔRT.

- Excellent cable management for an
- SMART height adjustment ensuring a correct
- Easy access to bolts
- Ingenious component assembly literally clicks together in a neat and sturdy manner
- Two dedicated accessory trays hold accessories firmly in place and provide quick

MAIN FEATURES

Speed and safety

Pushing the limits of technology and the various safety factors around speed, the **D5 SMART** can reach an impressive top speed of up to 36 metres per minute, striking the perfect balance between security and safety.

SMART hardware

A lot of thought has gone into ensuring that the **D5 SMART** is not only exceptionally goodlooking, but provides the best experience for installers and end-users alike.

The **D5 SMART**'s mechanical design includes:

- installation that is both neat and flexible
- installation is easily achieved

- and easy access to wiring

Intelligent logging and reporting

The **D5 SMART** provides intelligent feedback on your operator's overall functioning and reports on events such as the last remote pressed, the condition of the battery, gate status as well as the speed at which the gate is running, delivering maximum peace of mind and giving you the SMΔRT experience.

And your installer will love the D5 SMART, too! By capturing advanced technical data, the installer will have quick access to system diagnostics, saving him considerable time and effort and enabling him to do his job more efficiently.

Effortless and wireless

What makes the **D5 SMART** so smart? Well, lots of things, but wireless convenience is where this operator really shines!

This is gate automation like you've never experienced it.

For installers, the MyCentsys Pro app makes setting up and configuring the operator's many features an absolute breeze.

Set the gate limits, speed, automatic closing and unique profiles for everyone using the gate, with just a few taps.

Advanced diagnostics

The **D5 SMART** makes your life easier by boasting advanced diagnostic features, measuring and monitoring most aspects of the operator's health, including:

- Controller hardware
- Battery charger
- Electric motor
- Override sensor
- Optional origin sensor
- External accessories connected to the D5 SMART

Battery condition under load

What else?

The **D5 SMART** is so advanced that we could probably fill a couple of pages but, in the spirit of making your life easier, here are the highlights:

- New and improved theft-resistant cage with a patented design offering outstanding security and peace of mind
- Vibration sensor that can be connected to a third party device to notify you in the event that the gate motor is being tampered with
- Intelligent battery charger with onboard diagnostics and SMART communication between the charger and the controller
- Improved position control system incorporating hall effect technology – highly resistant to interference
- Individually-configurable inputs and outputs
- Convenient and intuitive single-action manual release
- Reliable battery backup delivering more operations