



D3 SMART

D5 EVO SMART

RESIDENTIAL / LIGHT INDUSTRIAL SLIDING GATE OPERATOR

SMART.
The intelligent choice



TAKE YOUR HOME SECURITY AND CONVENIENCE TO THE NEXT LEVEL WITH CENTURON SYSTEMS' INNOVATIVE D3 SMART AND D5-EVO SMART GATE MOTORS

Our cutting-edge domestic and residential access solutions offer a perfect blend of intelligent features, reliable performance, and user-friendly design, catering to both budget-conscious homeowners and those seeking a powerful upgrade.

Choose from two exceptional options:

D3 SMART

Bringing Innovation to Every Entryway

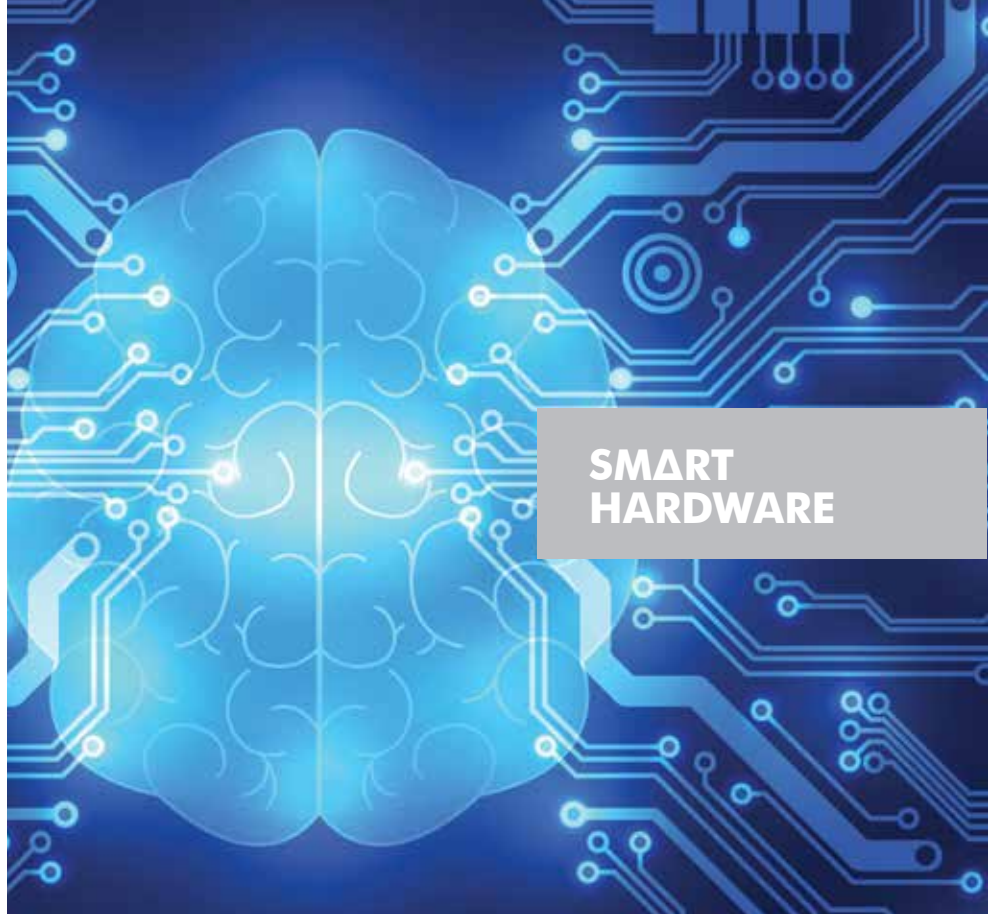
Experience the **D3 SMART**, a gate motor that embodies the philosophy of **simplicity being the pinnacle of sophistication**. This solution provides premium performance and smart features at an accessible price point, making secure and reliable gate automation attainable for everyone.

Here's why you'll love the **D3 SMART**:

- **Fast and Secure:** Open your gate in a flash, keeping unwanted visitors at bay

- **Smart Control:** Manage your gate with maximum convenience and flexibility with the user-friendly smartphone app
- **Easy Installation:** Saving installers time and effort with the industry-leading design
- **Reliable Performance:** Never miss a beat with dependable battery-driven technology
- **Intelligent Features:** Advanced alerts, notifications and reporting keep you informed and in control
- **Peace of Mind:** Enjoy outstanding security with the improved theft-resistant cage
- **Convenient Commissioning and Operation:** Effortless smartphone setup and single-action manual release
- **Wireless, Effortless Safety:** Compatible with Photon SMART Beams for a complete wireless experience

*Upgrade your security without breaking a sweat. Choose the **D3 SMART** gate motor, the smart choice for every home.*



SMART HARDWARE

D5-EVO SMART

The Evolution of Strength and Performance

The iconic D5-EVO, reimaged.

The gate motor synonymous with reliability and performance just got smarter. Introducing the **D5-EVO SMART**, powered by award-winning technology and designed to enhance your security experience.

More than just an upgrade, it's an evolution.

The **D5-EVO SMART** retains the legendary strength and dependability of its predecessor, now enhanced with intelligent features that put you in complete control. Enjoy effortless smartphone control, advanced diagnostics for ultimate peace of mind, and dependable battery-driven technology that keeps you protected even during power outages.

Unleash the power of SMART:

- **Seamless Control:** Manage your gate with maximum convenience, control and flexibility with the user-friendly smartphone app
- **Intelligent Insights:** Advanced notifications, alarms, monitoring and reporting keep you informed and in control

- **Uninterrupted Security and Convenience:** Dependable battery-driven technology ensures seamless operation even during power outages
- **Effortless Setup:** Wireless configuration and smartphone control make installation a breeze
- **Enhanced Security:** The improved theft-resistant cage and advanced position control system offer unparalleled peace of mind
- **Ultimate Versatility:** Individually-configurable inputs and outputs allow for harmonious integration with your SMART ecosystem

*The **D5-EVO SMART** is a statement. It's a monument of innovation, a commitment to security, and an assurance of peace of mind.*

Experience the future of gate control, powered by the legacy of the D5-EVO.

ACCESSORIES



Steel, Nylon RAZ or Nylon Angle Rack

A variety of rack available in different lengths, for different strengths



Photon SMART Safety Beams

Fully-wireless infrared beams. Always recommended on any SMART automated installation



P36

Passive sensitive edge provides additional protection against crushing



Gate Stations

Communication hub for the G-SPEAK ULTRA GSM intercom – available in both durable plastic and stylish and strong metal enclosures



SMARTGUARD or SMARTGUARDair Keypad

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



FLUX SA Loop Detector

Allows free-exit of vehicles from the property - requires ground loop to be fitted



CENTURION Transmitters

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



Theft-Deterrent Cage & Padlock

Patented design provides excellent deterrence against theft, tampering and vandalism



Gooseneck

Steel pole for mounting intercom gate station or access control reader



Wheel Kits

A variety of wheel kits are available from your CENTURION dealer



Solar Supply Solution

Alternative means of powering the system - consult your CENTURION dealer



G-ULTRA

The ultimate GSM solution for monitoring and activating the operator via your mobile phone



G-SPEAK ULTRA

Answer your intercom from anywhere for maximum security and convenience - powered by 4G technology



12V-24V SMART Siren

The ultimate security companion, designed to seamlessly integrate with your existing SMART gate and garage door operators (not shown in diagram) (not compatible with D3 SMART)

TECHNICAL SPECIFICATIONS

Technical Data	D3 SMART		D5-EVO SMART	
Input voltage	110V - 240V AC 50/60Hz ¹			
Current consumption (Mains)	320mA peak			
DX12V Battery charger current output	1.8A @ 14.3V +/- 5% (28W)			
Maximum number of operations per day	20 ^{3,6}		150 ^{3,6}	
Duty cycle - Mains present ^{2,3}	25%		50%	
Motor voltage	12V DC			
Motor power supply	Battery-driven (Standard Capacity - 1x 12V)			
Current consumption (motor at rated load)	11A		15A	
Input / Output sink currents (Max accessory current draw)				
I/O 4 and I/O 5	-		100mA (12V)	
O6	-		3A (12V) 10sec Pulse	
Motor push force - starting	18kgf		30kgf	
Motor push force - rated	12kgf		17kgf	
Gate mass - maximum	300kg		500kg	
Gate length - maximum	10m		20m	
Gate speed (varies with load) ⁴	Maximum	Up to 24m/min	Maximum	Up to 24m/min
	Rated	Up to 21m/min	Rated	Up to 19m/min
Manual Override	Lockable with key release			
Operations whilst in Battery backup mode with 7.2Ah Battery	Operating Modes			
	Up to 24m/min 7kgf	Up to 24m/min 12kgf	Up to 24m/min 7kgf	Up to 18m/min 17kgf
Half day ^{5,6,8}	90	80	90	44
Full day ^{5,6,8}	70	65	70	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	32 Remotes ⁷		1500 Remotes ⁷	
Receiver frequency	433.92MHz			
Degree of protection	IP55			
Mass of unit packed (with standard kit, but excl. Rack and Battery)	6.7kg		7.1kg	
Packaging dimensions (with standard kit, but excl. Rack and Battery)	325mm wide x 245mm deep x 395mm 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)
4.

Gate opening and closing speeds can be configured to run slower depending on the requirements of individual installations
5.

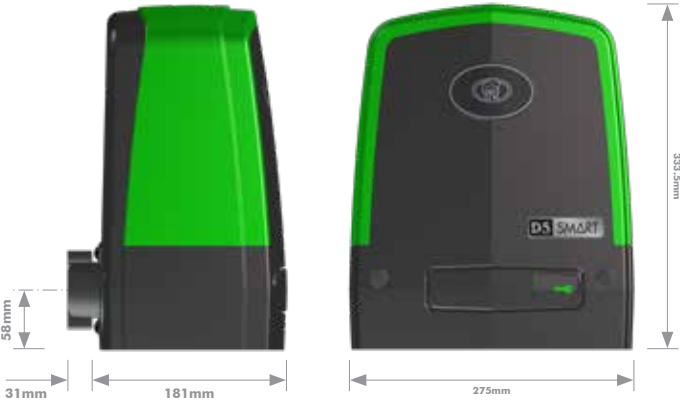
Can increase battery capacity for longer standby times
6.

Based on 4m gate, excluding all accessories
7.

Multiple buttons per remote can be used
8.

Dependant on the type and condition of the Battery

OVERALL DIMENSIONS¹



1.
- The **D3 SMART** and **D5-EVO SMART** have the same dimensions.