



D5 SMART

DOMESTIC SLIDING GATE OPERATOR

SMART.
The intelligent choice



DOWNLOAD OUR MyCENTS Pro MOBILE APP for a smart experience!
Available on Google Play, App Store, and AppGallery.

Centurion Systems is a Company of the FAAC Simply Automatic Business Unit
FAAC
Simply automatic





SMART HARDWARE

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 good-looking, but provides the best experience for installers and end-users alike.

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

- Excellent cable management for an installation that is both neat and flexible
- SMART height adjustment ensuring a correct installation is easily achieved
- 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 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 SMART 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.



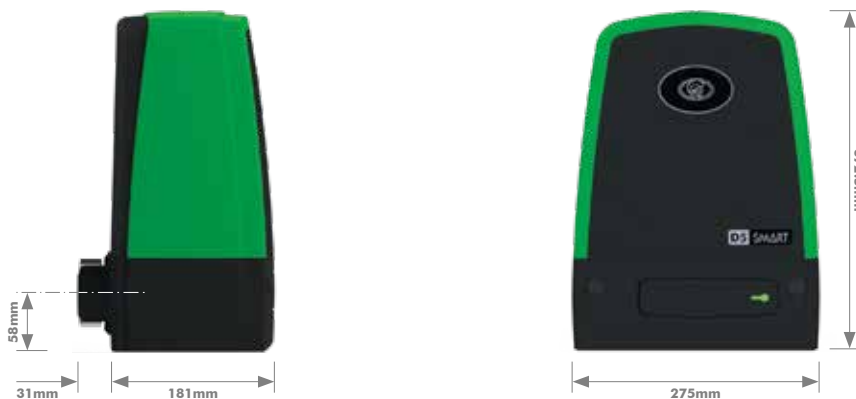
TECHNICAL SPECIFICATIONS



Technical Data	D5-SMART
Input voltage ¹	90V - 240V AC +/-10% @ 50Hz
Current consumption (Mains)	200mA
DX1 Battery charger current output	1.3A @ 27.4V +/-1%
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 current 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 35m/min @ 17kgf
Manual Override	Lockable with key release
Operations whilst in battery backup mode with 7.2Ah batteries	
Half day ^{5, 6}	209 (Power Saving) / 102 (Normal)
Full day ^{5, 6}	183 (Power Saving) / 79 (Normal)
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

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

OVERALL DIMENSIONS



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