



D3 SMART

RESIDENTIAL SLIDING GATE OPERATOR



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.

FEATURES

- **Fast and Secure**
Open and close 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

 A BRAND OF
FAAC TECHNOLOGIES

TECHNICAL SPECIFICATIONS

Technical Data	D3 SMART	
Input voltage	110V - 240V AC 50/60Hz ¹ or; Low-voltage 16V AC or; Solar Power	
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}	
Motor voltage	12V DC	
Motor power supply	Battery-driven (Standard Capacity - 1x 12V)	
Current consumption (Motor at rated load)	11A	
Input / Output sink currents (max accessory current draw)		
I/O 4 and I/O 5	-	
O6	-	
Motor push force - starting	18kgf	
Motor push force - rated	12kgf	
Gate mass - maximum	300kg	
Gate length - maximum	10m	
Gate speed (varies with load) ⁴	Up to 24m/min / 400mm/sec	
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
	90	80
	70	65
Half day ^{5,6,8}		
Full day ^{5,6,8}		
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	
Receiver frequency	433.92MHz	
Degree of protection	IP55	
Mass of unit packed (with standard kit, but excl. Rack and Battery)	6.7kg	
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 DIMENSIONS

