



**D6 SMART**

## LIGHT COMMERCIAL SLIDING GATE OPERATOR



Our brand essence is “making lives easier” and, with the **D6 SMART**, we believe that we have created a product that is the very embodiment of this. Taking what we’ve learned through more than 35 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 installation thanks to SMART hardware.

With unsurpassed convenience and control at your fingertips, you’ll love using the **D6 SMART**.

### ALL THE MOST INNOVATIVE TECHNOLOGICAL FEATURES

- **Motor**  
Permanent magnet DC motor provides powerful and dependable operation
- **Gate Capacity**  
Supports gates weighing up to 600kg
- **Opening Speed**  
Adjustable opening/closing speed up to 36 metres per minute ensures efficient gate operation based on user requirements
- **Control System**  
Integrated microprocessor with advanced functionalities
- **Seamless Smartphone Control**  
Smooth user experience thanks to the intuitive, user-friendly and customisable MyCentsys Remote app
- **Customisable Settings**
  - Programmable remote controls for personalised operation
  - Configurable run profiles for tailored gate movement
  - Adjustable speed and sensitivity settings for optimal performance
- **Advanced Diagnostics**  
Provides real-time feedback on gate operation and system health for proactive maintenance
- **Battery-driven**  
Reliable battery operation ensures continued functionality during power outages
- **Intelligent Logging and Reporting**  
Tracks gate activity and system events for comprehensive monitoring
- **Wireless Connectivity**
  - Onboard multi-channel NOVA receiver with 1500 remote memory for easy programming
  - Wireless configuration simplifies setup and reduces installation complexity
- **Enhanced Security**
  - Improved theft-resistant enclosure with a patented design deters unauthorised access
  - Configurable inputs/outputs allow for integration with additional security systems
- **Intelligent Battery Management**
  - Intelligent battery charger with diagnostics optimises battery health and performance
  - SMART communication between charger and controller ensures efficient operation
- **Precise Positioning**  
Hall Effect technology provides accurate and interference-resistant position control



TECHNICAL SPECIFICATIONS

	D6 SMART
Input voltage	110V - 240V AC 50/60Hz <sup>1</sup> or; Low-voltage 16V AC or; Solar Power
Current consumption (Mains)	430mA
DX1 Battery charger current output	1.3A@ 27.6V (+/-5%) (38W)
Maximum number of operations per day	150
Motor voltage <sup>5</sup>	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	600kg
Gate length - maximum	100m
Gate speed (varies with load) <sup>4</sup>	Up to 36m/min / 600mm/sec @ 17kgf
Manual Override	Lockable with key release
Operations whilst in battery backup mode with 7.2Ah batteries	
Half day <sup>5,6</sup>	209 (Power Saving) / 102 (Normal)
Full day <sup>5,6</sup>	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 <sup>7</sup>
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)

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

OVERALL DIMENSIONS

