CENTURION



Wi-Fi

D6 SMART+

DOMESTIC SLIDING GATE OPERATOR

SMART+

Always On. Always Connected. Always Communicating.

A BRAND OF FAAC TECHNOLOGIES

ISO 9001:2015 · DESIGNED AND BUILT IN SOUTH AFRICA · 24 MONTH WARRANTY · UK CA



Control. Clarity. Confidence.

In reality, fault-finding usually only starts once the installer is on site. Until then, it's difficult to confirm the issue or the exact parts needed, so installers often arrive without a clear diagnosis, wasting time and travel.

SMΔRT+ changes everything

Installers can now configure settings, view device health, live status, logs, and I/Os remotely before a callout. With a secure remote session, installers can verify faults and confirm parts before going to site. Homeowners approve access with a one-time PIN and stay in control throughout. Less wasted time and travel. Faster fixes. The installer arrives on site knowing the issue, with a confirmed solution and the right parts on hand.

Diagnose off-site.

Confirm the fault.

Arrive prepared.

SMΔRT+

SMΔRT+

A connected ecosystem where installers work smarter, homeowners stay in control, and issues get solved faster.

INSTALLERS

No more wasted trips. No more wasted time.

- Access health, fault logs, and live status in MyCentsys Pro
- Verify the issue remotely before you leave to site
- Arrive better prepared with the right parts on hand
- Protect your workmanship with clear fault history and event logs
- Tie your installer access code to you
- Installer digital business card

END-USERS

Stay informed. Stay in control.

- View activity, battery status, and mains power changes on your phone
- Open, close, and monitor your gate or garage from anywhere
- Share a one-time PIN for time-limited diagnostics
- Get anti-tamper notifications
- Stay informed with real-time alerts



WHAT DISTINGUISHES THE D6 SMΔRT+?

The **D6 SMΔRT+** is the flagship premium speed sliding gate operator in the **SMΔRT+** range. It's built for residential and light-industrial sites where quick access, reliable uptime and clear system visibility matter, combining fast movement and heavy pulling power with advanced diagnostics and connected control.

- **Premium performance:** With speeds of up to 35m/min, the **D6 SMΔRT+** is built for customers who value quick entry and exit and a gate that keeps pace with daily movement
- **Built to meet higher demands:** Capable of running up to 150 daily operations, the **D6 SMΔRT+** is specifically suited for sites with higher vehicle movements
- **Higher battery capacity:** The **D6 SMΔRT+** offers a powerful 24V battery-driven system, delivering a higher pull force, extended battery life and longer battery backup, ensuring uninterrupted operation even during power outages
- **Further expanded accessories integration flexibility:** Featuring six inputs/outputs - Four low-current, including two high-current input/outputs for devices with higher-draw specifications, such as the SMΔRT Siren and GLX900

FEATURES:

- **Gate capability:** Up to 600kg gate mass; up to 100m gate length
- **Gate speed (varies with load):** Up to 35m/min @ 17kgf
- **17-tooth steel pinion:** Suited for steel rack installations
- **Maximum number of operations per day:** 150
- **Motor voltage:** 2 x 12V 7Ah battery-driven
- **Connectivity:** Smartphone/app control over 2.4 GHz wireless
- **Further expanded accessories integration:** 6 available inputs/outputs
- **Receiver capacity:** 1500 remotes

INSTALLERS

Seamless remote support and troubleshooting.

- **Remote support:** Built-in always-on cloud connectivity speeds up fault finding and cuts unnecessary trips to site
- **Pre-dispatch clarity:** Confirm the likely fault and parts before travelling to site, helping create visibility of the situation beforehand

END-USERS

For the end-user that values it all.

- **The D6 SMΔRT+ continues to operate for longer without mains power:** The 24V battery-driven system ensures increased continuity when mains power is unavailable
- **More visibility and control:** Always-on cloud connectivity lets you check your gate status, and control your gate remotely from the MyCentsys Remote app
- **Configurable I/Os for smarter control:** The **D6 SMΔRT+** gives you six configurable I/O channels (four low-current, two high-current) allowing you full customisation of your gate for optimal versatility. Integrated CENTURION solutions like Photon SMΔRT safety beams, SMARTGUARDair keypad, G-SPEAK ULTRA intercom, and add-ons like a SMΔRT Siren, courtesy lighting, or the GLX900 electric gate lock
- **Fast access, always-ready power:** Even when mains power drops, the 24V battery-driven system of the **D6 SMΔRT+** helps keep your gate running, delivering fast daily access with speeds of up to 35m/min (load dependent)



Three Apps. A Smarter Access Experience.

SMARTER CONTROL. BETTER SUPPORT. GREATER CONVENIENCE.

From installer setup and support to everyday end-user control, our app ecosystem makes compatible SMΔRT+ and SMΔRT gate and garage door operators easier to manage. Each app plays a dedicated role, helping simplify setup, speed up support and make daily access more convenient. Connect over 2.4 GHz wireless for remote* access through the SMΔRT+ ecosystem, with Apple CarPlay and Android Auto integration for convenient control from your vehicle.

MYCENTSYS PRO

For Professional Installers

Set up, configure and support compatible SMΔRT+ and SMΔRT operators from one installer-focused app. MyCentsys Pro provides quick access to key system information, customer support tools, and secure Remote Sessions* authorised by the end-user through the MyCentsys app.

MYCENTSYS

Empowering the End-user

Manage selected SMΔRT+ and SMΔRT operator functions, monitor system activity, and securely authorise Installer Remote Sessions* with a one-time PIN (SMΔRT+ only). MyCentsys gives users greater visibility and control, helping them stay connected*.

MYCENTSYS REMOTE

For Everyday Access Control

Control SMΔRT+ and SMΔRT gate and garage door operators from your smartphone. MyCentsys Remote provides convenient control when you are near your gate or garage and, where connectivity is available, allows remote monitoring and operation from virtually anywhere*.

For SMΔRT operators, this functionality is enabled through a compatible GSM device, while SMΔRT+ operators have it built in.

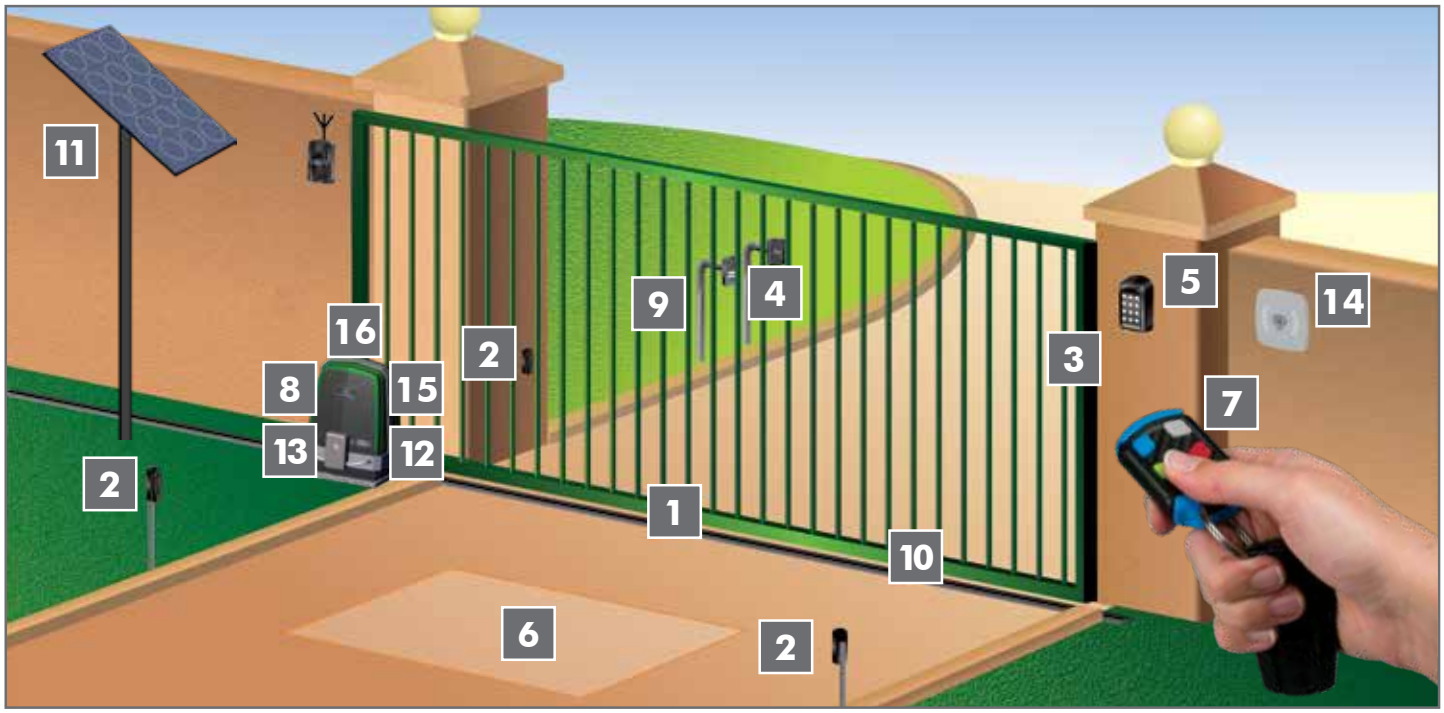
DOWNLOAD OUR MOBILE APPLICATIONS for a SMΔRT experience

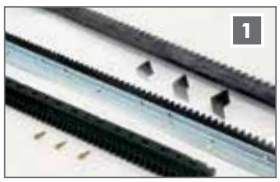
Download on the App Store | Get it on Google play | EXPLORE IT ON AppGallery

Works with Apple CarPlay | Works with Android Auto

*Remote functionality requires an active internet connection

ACCESSORIES





Steel, Nylon RAZ or Nylon Angle Rack
A variety of racks available in different lengths, for different strengths



Photon SMART Safety Beams
Fully-wireless infrared beams. Always recommended on any SMART and 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 Sirens
Both wired and wireless SMART Sirens designed to integrate with the existing SMART and SMART+ gate and garage door operators



SMART PowerPack
Power unwavering gate performance for busy sites. Run your gate directly from mains. Optional battery backup for added flexibility



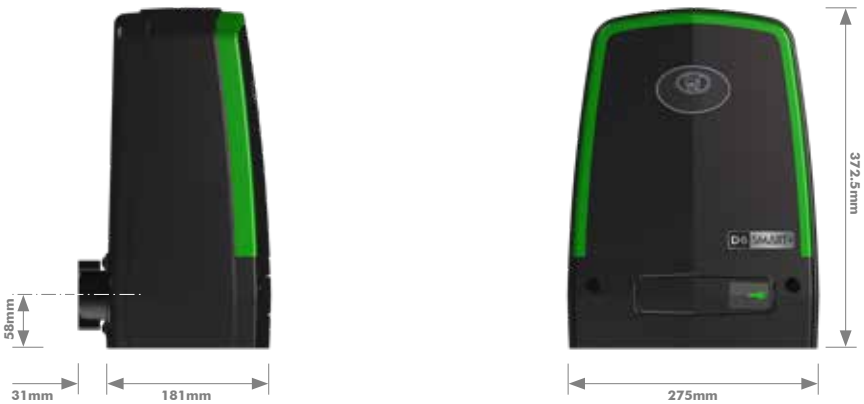
Low-Voltage Charger
Enjoy a safe, reliable and cost-effective way to power your gate operator and enjoy outstanding performance and exceptional flexibility

TECHNICAL SPECIFICATIONS

Technical Data	D6 SMART+			
Input voltage[1]	100V - 240V AC 50/60Hz			
Current consumption (Mains)	430mA			
DX1 Battery charger current output	1.3A @ 27.6V +/- 5% (38W)			
Maximum number of operations per day[3,6]	150			
Duty cycle - Mains present[2,3]	50%			
Motor voltage	24V DC			
Motor power supply[5]	Battery-driven (Standard Capacity - 2x12V 7Ah)			
Current consumption (motor at rated load)	13A			
Input / Output sink currents (Max. accessory current draw)				
I/O 1-4	100mA (24V)			
I/O 5 and 6	3A (24V) 10sec Pulse			
Fuse Protection	Type		Rating	
Main Control Card	Serviceable		35A Mini ATO	
Aux. Supply	Resetable Fuse		24V 3A	
Charger (Mains Supply)	Non-serviceable		3A slow-blow	
Motor push force - starting	30kgf			
Motor push force - rated	17kgf (Maximum)			
Gate mass - maximum	600kg			
Gate length - maximum[8]	100m			
Gate speed (varies with load)[4]	Max		Rated	
	Up to 35m/min		Up to 30m/min	
Manual Override	Lockable with key release			
Operations whilst in battery backup mode (7.2Ah batteries)	Power Saving 15m/min (7kgf)	Power Saving 15m/min (17kgf)	Normal 30m/min (7kgf)	Normal 30m/min (17kgf)
Half day[1,2,3]	209	96	102	70
Full day[1,2,3]	183	87	79	59
Operations whilst in battery backup mode (7Ah - 28W Batteries)	Power Saving 15m/min (7kgf)	Power Saving 15m/min (17kgf)	Normal 30m/min (7kgf)	Normal 30m/min (17kgf)
Half day[1,2,3]	197	87	70	42
Full day[1,2,3]	170	75	45	30
Collision Sensing	Electronic			
Operating temperature range	-15°C to +50°C			
Onboard receiver type	Code-hopping multichannel receiver with selective add and delete			
Connectivity	Smartphone/app control over 2.4GHz wireless			
Receiver code storage capacity[7]	1500 Remotes			
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
8. Dependent on push force

OVERALL DIMENSIONS



Call: 09 263 6967 (Auckland) or 03 318 1211 (Christchurch) to order or to find out more
Technical Support Email: technical@aero.net.nz
Monday - Friday: 08h00 - 16h00 & Saturday: 08h00 - 14h00
E&OE. Centurion Systems (Pty) Ltd reserves the right to change any product without prior notice.