



D6 SMART+

DOMESTIC SLIDING GATE OPERATOR

SMART+

Always On. Always Connected. Always Communicating.



DOWNLOAD OUR MOBILE APPLICATIONS for a SMART experience!



A BRAND OF FAAC TECHNOLOGIES



SMART+ ECOSYSTEM

END-USER

INSTALLER



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.

SMART+ 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.



SMART+

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

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 SMART+?

The **D6 SMART+** is the flagship premium speed sliding gate operator in the **SMART+** 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 SMART+** 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 SMART+** is specifically suited for sites with higher vehicle movements
- **Higher battery capacity:** The **D6 SMART+** 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 **SMART 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
- **Wireless communication:** BLE and Wi-Fi
- **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

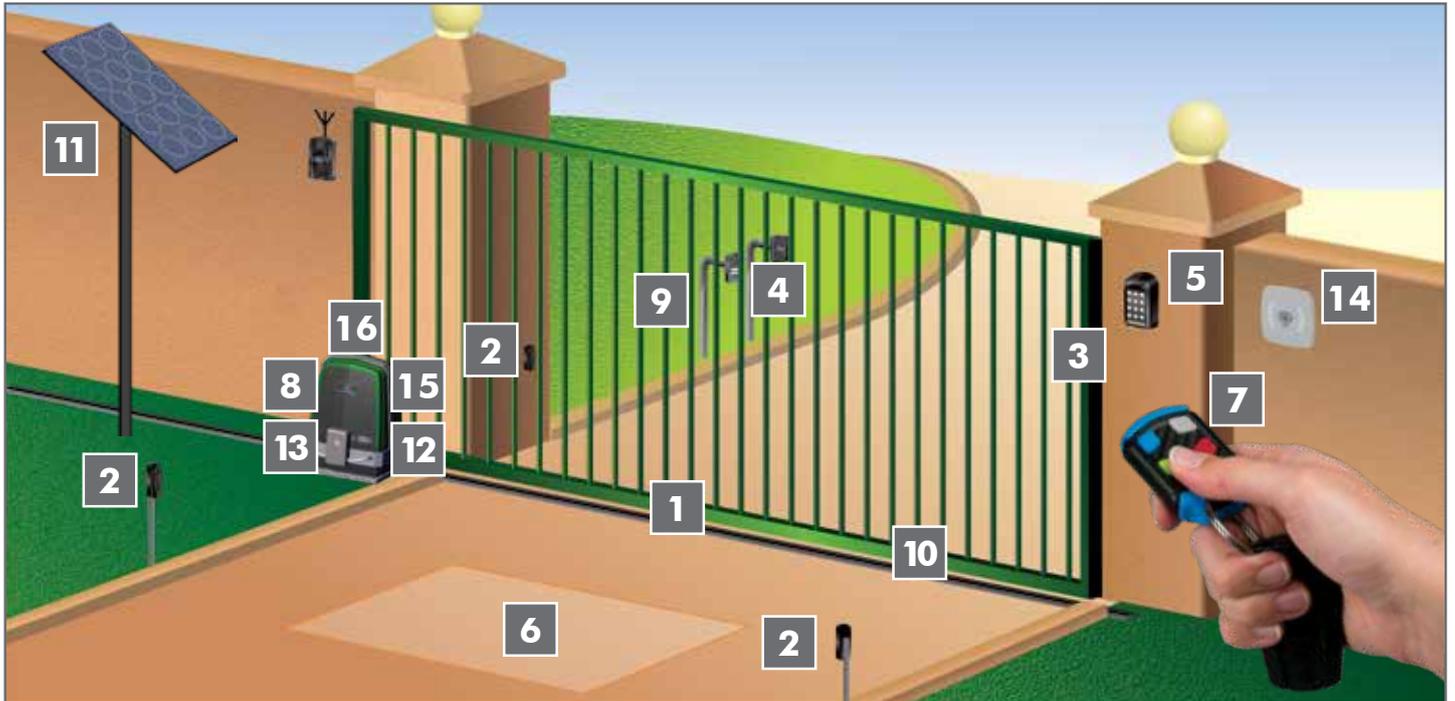
END-USERS

For the end-user that values it all.

- **The D6 SMART+ 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 SMART+** 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 SMART** safety beams, **SMARTGUARDair** keypad, **G-SPEAK ULTRA** intercom, and add-ons like a **SMART 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 SMART+** helps keep your gate running, delivering fast daily access with speeds of up to 35m/min (load dependent)

D6 SMART+

ACCESSORIES



1 Steel, Nylon RAZ or Nylon Angle Rack

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



2 Photon SMART Safety Beams

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



3 P36

Passive sensitive edge provides additional protection against crushing



4 Gate Stations

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



5 SMARTGUARD or SMARTGUARDair Keypad

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



6 FLUX SA Loop Detector

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



7 CENTURION Transmitters

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



8 Theft-deterrent Cage & Padlock

Patented design provides excellent deterrence against theft, tampering and vandalism



9 Gooseneck

Steel pole for mounting intercom gate station or access control reader



10 Wheel Kits

A variety of wheel kits are available from your CENTURION dealer



11 Solar Supply Solution

Alternative means of powering the system - consult your CENTURION dealer



12 G-ULTRA

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



13 G-SPEAK ULTRA

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



14 12V-24V SMART Sirens

Both wired and wireless SMART Sirens designed to integrate with the existing SMART and SMART+ gate and garage door operators



15 SMART PowerPack

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



16 Low-Voltage Charger

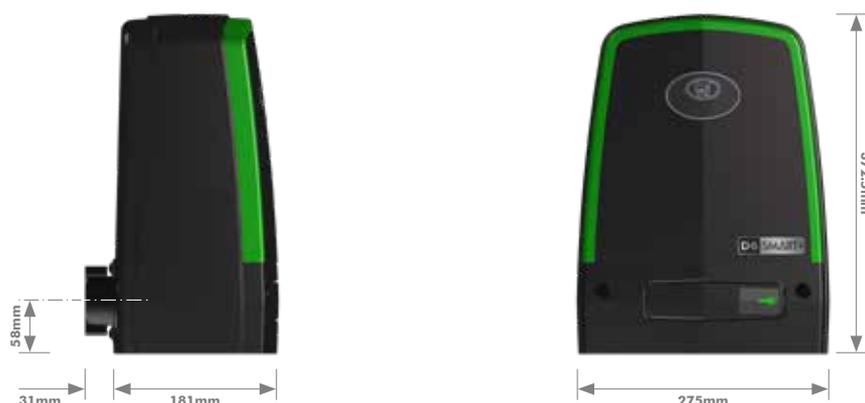
Enjoy a safe, reliable and cost-effective way to power your gate operator and enjoy outstanding performance and exceptional flexibility

TECHNICAL SPECIFICATIONS

Technical Data	D6 SMART+			
Input voltage	110V - 240V AC 50/60Hz ¹			
Current consumption (Mains)	430mA			
DX1 Battery charger current output	1.3A @ 27.6V +/- 5% (38W)			
Maximum number of operations per day	150 ^{3,6}			
Duty cycle - Mains present ^{2,3}	50%			
Motor voltage	24V DC			
Motor power supply	Battery-driven (Standard Capacity - 2x12V ⁵ 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	Resettable 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	100m ⁸			
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			
Wireless Communication	BLE and Wi-Fi (2.4Ghz)			
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
- Dependent on push force

OVERALL DIMENSIONS



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WhatsApp Technical Support Line

Local: +27 (0)83 650 4010

International: +27 (0)83 650 4244

Monday - Friday: 08h00 - 16h30 & Saturday: 08h00 - 14h00

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