



**D10 SMART+** **D10 TURBO SMART+**



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for a SMART experience!



# INDUSTRIAL SLIDING GATE OPERATOR

## SMART+

Always On. Always Connected. Always Communicating.

A BRAND OF **FAAC TECHNOLOGIES**



END-USER

# SMART+ ECOSYSTEM

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 D10 SMART+?

The **D10 SMART+** is the workhorse in the **SMART+** range, a heavy-duty, high-cycle sliding gate operator built for commercial and industrial sites where reliable, controlled access and consistent daily operations matter.

- **Power and control where it matters:** With gate speeds of up to 26m/min (varies with load), the **D10 SMART+** delivers strong drive power and smooth, controlled movement for efficient entry and exit flow at busy access points
- **Built for high-volume sites:** Capable of running up to 750 daily operations, the **D10 SMART+** is specifically suited for busy access points such as townhouse complexes, office parks, and similar high-cycle environments where access interruptions are not an option
- **Higher battery capacity:** The **D10 SMART+** offers a powerful 24V battery-driven system, helping to keep access moving when mains power is unavailable
- **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 1000kg gate mass; up to 50m gate length
- **Gate speed (varies with load):** Up to 26m/min
- **17-tooth steel pinion:** For delivering consistent drive engagement
- **Maximum number of operations per day:** 750
- **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 D10 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
- **Power that keeps traffic moving:** The **D10 SMART+** is the workhorse for high-volume sites, delivering strong drive power for heavy sliding gates weighing up to 1000kg
- **Configurable I/Os for smarter control:** The **D10 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

**D10 SMART+**



## WHAT DISTINGUISHES THE D10 TURBO SMART+?

The **D10 TURBO SMART+** is the fastest sliding gate operator in the **SMART+** range, built for high-traffic sites where fast access, controlled movement, and dependable uptime matter. It's a strong fit for residential complexes and commercial or light-industrial entrances that need high daily throughput without slowing down access flow.

- **Premium speed:** With gate speeds of up to 45m/min (varies with load), the **D10 TURBO SMART+** is designed to reduce waiting time at the entrance and keep vehicles moving
- **Built for high-volume sites:** Capable of running up to 750 daily operations, the **D10 TURBO SMART+** is specifically suited for busy access points such as townhouse complexes, office parks, and similar high-cycle environments that cannot afford downtime or slow access
- **Higher battery capacity:** The **D10 TURBO SMART+** offers a powerful 24V battery-driven system, helping to keep access moving when mains power is unavailable
- **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 250kg gate mass; up to 50m gate length
- **Gate speed (varies with load):** Up to 45m/min
- **20-tooth steel pinion:** For rapid gate movement
- **Maximum number of operations per day:** 750
- **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

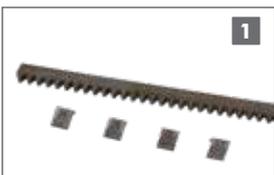
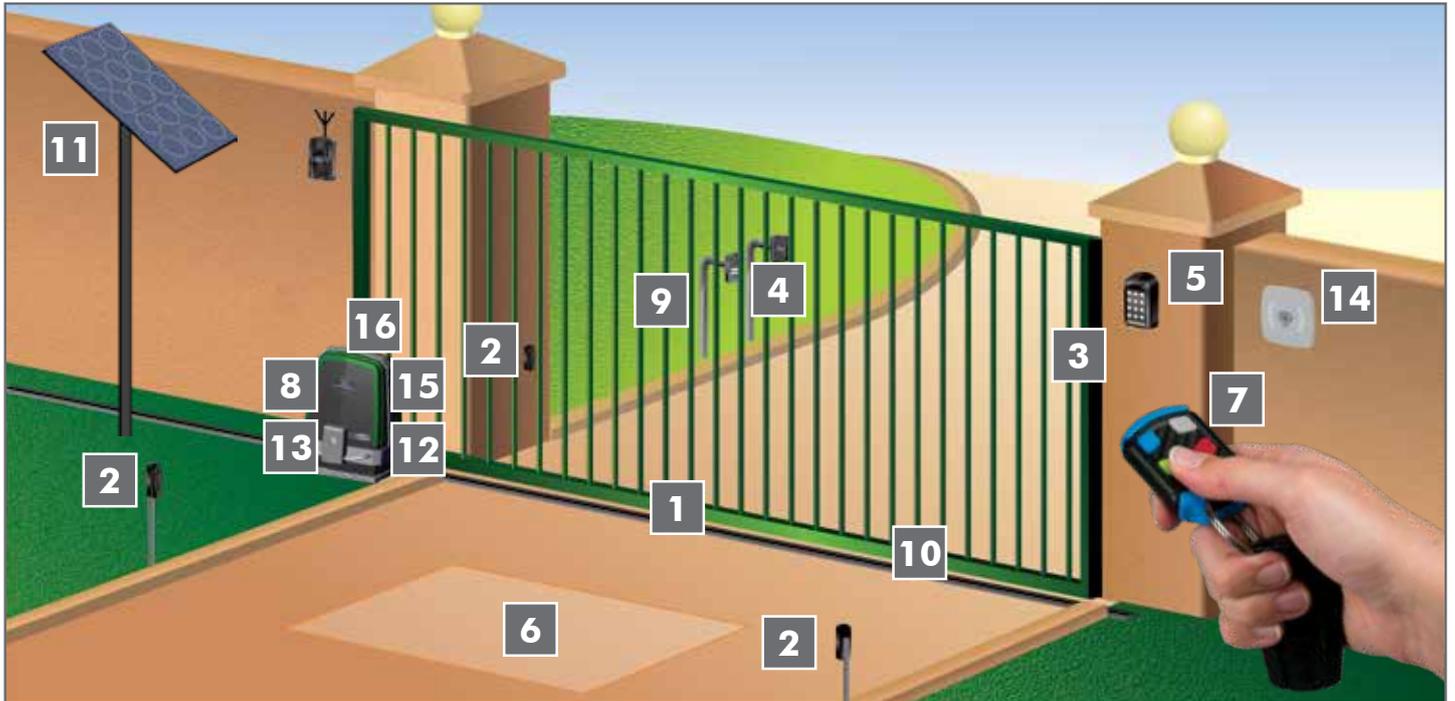
## END-USERS

### For the end-user that values it all.

- **Faster access:** Being the fastest sliding gate motor, the **D10 TURBO SMART+** is designed to keep access moving at busy entrances, with fast opening speeds that reduce time spent waiting at the gate, mitigating risk of tailgating and less time waiting in your driveway
- **The D10 TURBO 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:** **D10 TURBO 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



## ACCESSORIES



### Steel Rack

Steel rack is available in different lengths to accommodate any gate



### 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	D10 SMART+		D10 TURBO SMART+	
Input voltage	110V - 240V AC @ 50/60Hz <sup>1</sup>			
Current consumption (Mains)	590mA			
Battery charger current output	1.8A@ 27.6V +/-5% (52W)			
Maximum number of operations per day	750 <sup>3,6</sup>			
Duty cycle - Mains present <sup>2,3</sup>	45%		25%	
Motor voltage	24V DC			
Motor power supply	Battery-driven (Standard Capacity - 2x12V <sup>5</sup> 7Ah)			
Current consumption (motor at rated load)	8A		10A	
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	Type	Rating
Main Control Card	Serviceable	35A Mini ATO	Serviceable	35A Mini ATO
Aux. Supply	Resettable Fuse	24V 3A (10sec Pulse)	Resettable Fuse	24V 3A (10sec Pulse)
Charger (Mains Supply)	Non-serviceable	3A slow-blow	Non-serviceable	3A slow-blow
Motor push force - starting	40kgf		24kgf	
Motor push force - rated	30kgf		18kgf (maximum)	
Gate mass - maximum	1000kg		250kg <sup>8</sup>	
Gate length - maximum	50m <sup>8</sup>		100m <sup>8</sup>	
Gate speed (varies with load) <sup>4</sup>	Max	Rated	Max	Rated
	Up to 26m/min	Up to 21m/min	Up to 43m/min	Up to 34m/min
Manual Override	Lockable with key release			
Drive Pinion	17T Module 4		20T Module 4	
Operations whilst in battery backup mode (7.2Ah batteries)	Power Saving 15m/min 15kgf	Normal 26m/min 15kgf	Power Saving 15m/min 9kgf	Normal 45m/min 9kgf
Half day <sup>1,2,3</sup>	118	63	189	130
Full day <sup>1,2,3</sup>	93	50	150	104
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 <sup>7</sup>			
Receiver frequency	433.92MHz			
Degree of protection	IP54			
Mass of unit packed (with standard kit, but excl. rack and battery)	13kg		13.5kg	
Packaging dimensions (with standard kit, but excl. rack and battery)	350mm wide x 282mm deep x 470mm 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<sup>1</sup>



- The D10 SMART+ and D10 TURBO SMART+ have the same dimensions.

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