

D2 TURBO

Turbo charge your sliding gates

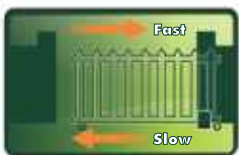


Prepare for your sliding gate to be turbocharged...

A 12V DC battery revs the **D2 Turbo** up to 9000 rpm so it'll move gates weighing up to 250 kilograms at up to 24 metres per minute. Now that's fast!

Sleek, strong, stylish – and even eco-conscious – this operator has it all.

Main features



Choose your speed

Select the Low Speed Profile to make sure your kids and pets are safe. Alternatively, kick it into high gear with the **D2 Turbo's** High Speed Profile to open and close your gate in the blink of an eye. Any criminals trying to follow behind you had better be quick...



Always on guard

Reliable battery backup ensures that the **D2 Turbo** remains on high alert, come blackouts, brownouts or night outs on the town. When you get home, your **D2 Turbo** will be standing by to let you in at the touch of a button. For extended standby power you can even upgrade the compact 5Ah battery to a standard 7Ah capacity one.



Adaptive collision sensing

Even with the High Speed Profile engaged, our advanced Adaptive Collision Sensing system helps to ensure that your car and your family are out of harm's way.



Accessories



Nylon RAZ or Nylon angle rack
A variety of rack available in different lengths



CENTURION Infrared beams
Always recommended on any gate automation installation



P36
Passive sensitive edge provides additional protection against crushing



Theft-resistant cage This 304 grade brushed stainless steel cage increases the resistance of the operator against theft (Operator not included)



Theft-resistant Nut and Discus Padlock High security has never been so simple! This kit maximises theft-resistance of the installation



SMARTGUARD or SMARTGUARDair keypad
Cost-effective and versatile wired and wireless keypad, allowing access to pedestrians



SOLO/Lattice Proximity Access Control System
Proximity reader allowing for access to both pedestrians and vehicles, while offering a higher level of security than a keypad



POLOphone intercom
Allows visitors to communicate with people inside in order to gain access to the property



G-SWITCH-22 devices
Allows for monitoring and activating the operator, via your phone, from anywhere in the world that has GSM network coverage



CENTURION transmitters
Available in one, two, three and four button variants. Incorporates code-hopping technology



Backup Memory Module Back up all the transmitters and operating details set up in the controller



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
Alternative means of powering the system - consult your CENTURION dealer

Technical specifications

D2 Turbo sliding gate operator

Input voltage	220V - 240V AC \pm 10%, 50Hz*
Motor voltage	12V DC
Motor power supply	Battery driven (standard capacity - 12V 5Ah)†
Battery charger*	1A @ 14.2V (charging voltage 13.76V)
Current consumption (mains)	70mA
Current consumption (motor at rated load)	8A
Operator push force - starting	18kgf
Operator push force - rated	9kgf
Gate mass - maximum	250kg
Gate length - maximum	20m
Gate speed (varies with load)*	24m/min
Manual override	Manual override wheel lockable with key release
Maximum number of operations per day	Ten (Based on ten year life expectancy)
Duty cycle - mains present**	50%
Operations in standby with 5Ah battery	
Half day‡	30
Full day‡	15
Collision sensing	Electronic
Operating temperature range	-15°C to +50°C
Onboard receiver type	CENTURION code-hopping technology, multichannel output
Receiver code storage capacity	32 transmitter buttons
Receiver frequency	433MHz
Mass of unit packed (with standard kit, but excl. rack and battery)	4.83kg
Packaging dimensions (with standard kit, but excl. rack and battery)	253mm wide x 183mm deep x 330mm high

* Can operate off a solar supply, consult your CENTURION dealer for assistance

† Can increase battery capacity to 7Ah for longer standby times

‡ Gate operating speeds can be configured to run slower depending on the requirements of individual installations

§ Based on 25°C ambient temperature and unit not in direct sunlight

¶ Based on an operator push force of less than 50% of rated

⦿ Based on four metre gate, excluding infrared safety beams

Overall dimensions

