



SWING GATE OPERATOR SELECTION GUIDE

SMART+

Always On. Always Connected.
Always Communicating.



Operator Type	Linear	Linear	Linear	Rotary
Operator Stroke	300mm	400mm	500mm	-
Application	Domestic	Domestic Commercial	Domestic Commercial	Domestic Light-industrial Industrial
Maximum Gate Weight	350kg	500kg	750kg	Standard Torque: 500kg High Torque: 750kg
Operator Opening Time	11.3 sec	14.3 sec	17.8 sec	12-15 sec
Maximum Push Force / Output Torque of Operator	250kgf	250kgf	250kgf	Standard Torque: 300Nm High Torque: 390Nm
Operator Voltage	12V	12V	12V	12V
Compatible with SMART Technology	✓	✓	✓	-
Input (I) Input or Low-Current Output (I/LCO) Input or High-Current Output (I/HCO) High-Current Output (HCO) Relay Contact NO/COM	3x I 1x I / 1x LCO 1x I / 1x HCO 1x HCO -	3x I 1x I / 1x LCO 1x I / 1x HCO 1x HCO -	3x I 1x I / 1x LCO 1x I / 1x HCO 1x HCO -	7x I - - 1x HCO 1
Engineered Product Life (cycles)	150k	150k	150k	250k
Maximum Auxillary Supply	12VDC @ 3A	12VDC @ 3A	12VDC @ 3A	12VDC @ 2A
NOVA Receiver Storage Capacity	1500	1500	1500	External Receiver Required
MyCentsys Remote				
- User Capacity	1500	1500	1500	-
- Visitors Access Sharing Users	10	10	10	-
MyCentsys Pro				
- Admin Users	10	10	10	-

1. R6 Swing Gate Operator is not SMART/SMART+ Compatible



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APPLICATIONS
AND GET THE ULTIMATE
SMART EXPERIENCE



MyCentsys Pro



MyCentsys



MyCentsys Remote



V-SERIES SMART+ ACCESSORIES



Solar Supply Solution

Alternative means of powering the system - consult your CENTURION dealer



Photon SMART Safety Beams

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



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



Gate Stations

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



Pedestrian Keyswitch

Basic key-operated switch for allowing access for pedestrians



SMARTGUARD/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



Intercom Handset

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



GLX900 Gatelock

Secure your gate with 900kg break-in resistance



Controller Wallbox

A fully weatherproof wall-mounted enclosure for the operator's controller electronics