SectorSW2 12vdc Boom Gate

Low Voltage, multiple programmable features, stainless steel casing and solar option

The SectorSW2 is powered by a custom built 12vdc motor and gearbox which is rated for up to 3000 operations per day with a life cycle of 5 Million operations.

Variable speed on opening and closing combined with damping in both end positions, ensures smooth operation and prolongs the life of the SectorSW2.

With electronic safety sensing, provision for loop detectors and PE beams the safety of pedestrians and vehicles is assured.

Battery back up is standard and the Sectorsw2 is configured to operate on solar power without any modifications to the controls.

The standard cabinet is 430 stainless steel and powder coated with high UV resistant polyester powder, the base of the cabinet is made from 3 mm hot dipped galvanised steel.

SectorSW2 Controller

The intuitive user friendly controller is housed in a sealed enclosure mounted on top of the cabinet that allows for quick and easy installation. The numerous operating parameters are set up using the LCD screen and buttons on the face of the controller.

The controller has an inbuilt radio receiver and a 365 day timer. A plug in memory module is available to record all your settings in case of accidental damage to the boom gate.

Sector Controller

The inbuilt Nova receiver can automatically learn up to 500 transmitters and individual transmitters can be deleted if lost.
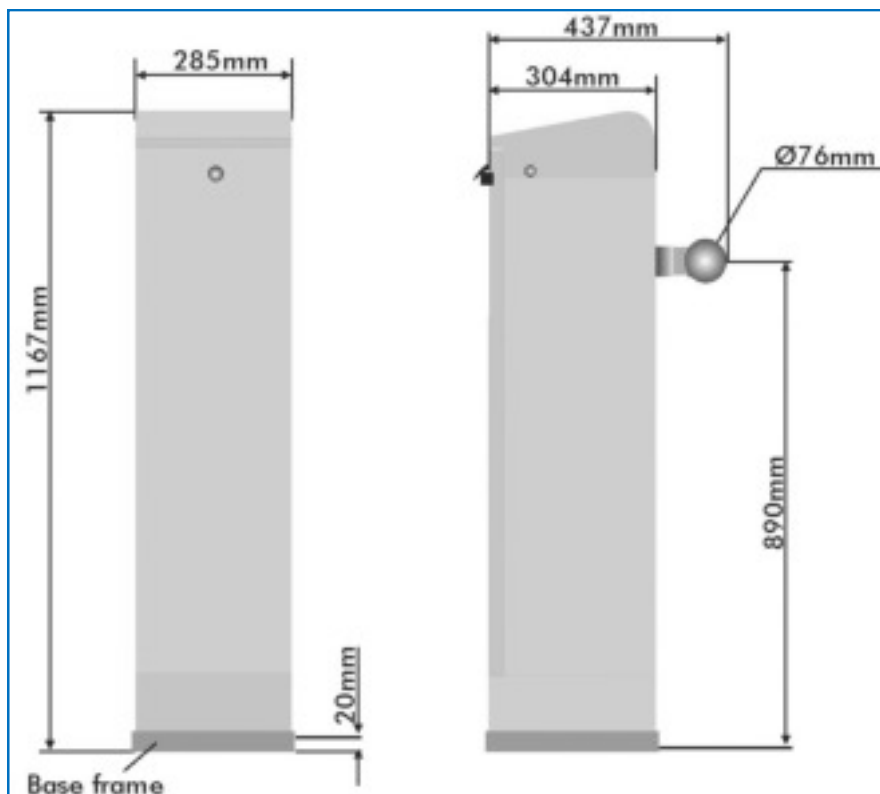
The Sectorsw2 has status indication for boom pole position, mains power, low battery and collision detection.

The 365 day timer allows you activate any of the inputs that operate the boom gate or have them time barred at any time or date you choose up to 12 months in advance.

Technical Specifications

Sectorsw2 12vdc Boom Gate	3M	4M	6M
Input Voltage	240 vac		
Motor Voltage	12vdc		
Current Consumption (Mains)	170mA		
Boom Pole Length	3m	4.5m	6m
Boom pole raise time	1.5 Sec	3 Sec	6 Sec
Manual Override	Allan key operated from outside unit		
Maximum operations per day	3000		
Operations in standby battery (Full day)	3000		
Collision Sensing	Electronic		
Temperature	-15°C - +50°C		
On-board Receiver Type	Nova Rolling Code Multichannel		
Stainless Steel Housing	430 stainless steel 1.6 mm wall thickness. White polyester epoxy coating. Base frame - 3 mm hot dip galvanised steel.		
Housing Protection Rating	IP54		

Dimensions