Once you've set up the operate automatically or be time-barred at any time you choose. Its built-in Real Time Clock and Calendar timer allows you to set 's inputs that activate the barrier can be set to

Very often, traffic barriers are used in conjunction with motorised gates at the entrances to business parks, housing estates, etc. The traffic barrier controls access during the day when traffic flow typically for a guard to manually

To increase security and control traffic flow you can automatically shut down certain traffic lanes controlled by the SECTOR II of quieter times of the day, or on weekends and on holidays.

ChronoGuard gives you the ability to time-bar transmitters that have been learned into the system. This gives the flexibility to control when your barrier can be opened to specific vehicles, e.g. permits or access control points, and when it should remain closed off weekends, but on weekends you may wish to let their access to the property.

ChronoGuard Technology allows for virtually unlimited time-based functionality, all of which is very simply set up on the controller via the intuitive LCD screen on the controller, you’ll start feeling particularly

To add real security with seamless integration to our SECTOR II.

| ACCESSORIES               | TECHNICAL SPECIFICATIONS
|---------------------------|---------------------------|
|                           | **HIGH-VOLUME INDUSTRIAL TRAFFIC BARRIERS**
|                           | Precision engineering, impressive speed best performance

**CHRONOGUARD TIMER TECHNOLOGY (a world first)**

The SECTOR II is so advanced it takes access control of the traffic barrier entrance to the next level.

With CENTURION’s ChronoGuard timer technology, any of the SECTOR II’s inputs that activate the barrier can be set to operate automatically or be time-barred at any time you choose. It’s built-in Real Time Clock and Calendar timer allows you to set up different exclusions, which can cater for public holidays, Snowfall Time periods, etc.

Once you’ve set up the SECTOR II’s ChronoGuard using the intuitive LCD screen on the controller, you’ll start feeling particularly redundant.

- Allows for multiple Time-periods to be set during a 24-hour period
- Annual calendar events (New Year’s Day, etc.)
- Special calendar events (family holiday, etc.) occurring on any date until the year 2100
- Events where the barrier can be opened or closed e.g. permit holders, access control point

**BARRIER HOUSING SPECIFICATIONS**

- Material and profile: Stainless steel, round profile with plastic end cap
- Colour and markings: Traffic Yellow
- Duty cycle: 100%
- Weight: 800g/metre

**TECHNICAL SPECIFICATIONS**

- Motor Voltage: 12V DC
- Motor Current: 1/12 A (mains supply) 170mA (motor rated / peak load) 1.8A @ 13.7 +/-1%
- Maximum daily cycles: 3 000 cycles/day
- Full Day: 5 3 000 cycles 2 300 cycles
- Receiver frequency: 433MHz
- Onboard Receiver: S-Series_12 code-hopping onboard multichannel
- Controller incorporated: NOVA
- Receiver frequency: 433MHz
- Receiver: NOVA code-hopping onboard multichannel

**BOOM POLE SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Boom Pole Specification</th>
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</tr>
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</table>

**Housing construction**

- Mild steel hot dip galvanised metal door with 1.2mm wall thickness.
- Cover: Red, with epoxy coating.
- Cover with condensation shield

**E&OE. Centurion Systems (Pty) Ltd reserves the right to change any product without prior notice**
The SECTOR II is available in three stylish and modern colour configurations to suit your aesthetic requirements.

**OVERALL DIMENSIONS**

- **Yellow White**
- **Wine**
- **Marble Silver**

1. All price premiums apply for the metallic finishes.

**MAIN FEATURES**

- **Rapid opening**
  - Safe opening and closing in and out! You need something that goes up and down. Fast!
  - The SECTOR II is ideal for high-volume applications and you can manually override the timer to raise in 3.0 metres in just 1.2 seconds and lowering it just as quickly.

- **Battery backup**
  - With our 12V battery in your receiver, your security is never compromised. The SECTOR II will continue to drop, even when the power is off – heading up and down 3000 times in a 24 hour period before failure because it needs it. If you’re expecting your power to be offline, the SECTOR II makes failure detection set to be the barrier raised under power failure

- **High-torque boom pole operation**
  - The SECTOR II’s DC motor and induction generator generate enough torque to make sure that your boom goes up and down for ever and ever. Colour sunshine, skin in hand, golden, you’ll always be able to get it in and out of.

- **Safe sensitivity for boom pole lowering**
  - Your boom won’t go BOOM on the roof of a visitor’s car. The SECTOR II will detect any obstruction, so you’re safe – and won’t have to fix out any of those pestilent insurance issues.

- **Robust, durable and slimline operator casing**
  - Our slim SECTOR II looks perfectly fetching – and aerodynamic, in a highly visible ‘traffic yellow’, keeps it safe from drivers with terribl eyesight while improved torsional rigidity makes the SECTOR II even stronger in windy conditions.

- **Improved cable routing and securing for the neatest installation**
  - For easy access to electronics
  - When size matters
  - Easy access to electronics
  - Improved cable routing and securing for the neatest installation

- **Electronic features**
  - Barrier size and input vector
  - Memory and non-memory barrier activation
  - Onboard multichannel CENTURION code-hopping receiver with the ability to:
    - Memory and non-memory barrier activation
    - Selectively delete specific transmitters that have been lost or stolen
    - Learn transmitter buttons to specific functions (e.g. Barrier Raise, Barrier Lower, etc.)
    - Selectively delete specific transmitters that have been lost or stolen
  - Multichannel controller with integrated ChronoGuard timer technology (a world-first)
  - Remote boom pole status indicator

- **SECTOR II CONTROLLER FEATURES**

  1. In order to buy housing specifications on the back page.
  2. Remote LED must be fitted
  3. An external pillar light must be connected to enable this feature
  4. CENTURION code-hopping remote to operate any combination of the system inputs, such as Barrier Raise, Barrier Lower, etc.

- **Hardware features**
  - Fully-sealed plastic housing for controller to prevent ingress of dirt and insects
  - Easy setup of controller using LCD user interface
  - Removable connectors on controller for easy maintenance
  - Fully-sealed plastic housing for controller to prevent ingress of dirt and insects
  - Watchdog IC ensures full and safe operation of controller
  - Optional Backup Memory Module allows backing-up of all the information that has been set up in the system

- **Improved safety for boom pole lowering**
  - The SECTOR II is not just simple – it’s child’s play. Set the
  - With our intuitive, user-friendly LCD interface, setting up the
  - Comprehensive input and output
  - Onboard loop detector support

**SECURITY**

- **Free-exit facility**
- **Automatic closing**
- **Lock / Emergency stop input**
- **Safety / Closing beam input with beam functional test**
- **Onboard multichannel CENTURION code-hopping receiver with the ability to:**
- **Memory and non-memory barrier activation**
- **Multi-modal pre-flash**
- **Fully-configurable pre-delays with multi-modal pre-flash**
- **Multichannel controller with integrated ChronoGuard timer technology (a world-first)**
- **Remote boom pole status indicator**
- **Onboard multichannel CENTURION code-hopping receiver with the ability to:**
- **Memory and non-memory barrier activation**
- **Multi-modal pre-flash**
- **Fully-configurable pre-delays with multi-modal pre-flash**
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  - The SECTOR II is available in three stylish and modern colour configurations to suit your aesthetic requirements. Enquire at your local CENTURION agent.
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- **Onboard loop detector support**
  - If you'd like to fit an additional loop, simply clip a CENTURION multichannel loop detector into the front-centre custom bracket as in the circuitry at the bottom of the page.