CHRONO GUARD TECHNOLOGY (a world first)

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

With CENTURION’s Chrono Guard timer technology, every SECTOR II barrier can be set to operate automatically or be time-barred at any time you choose. Its built-in Real Time Clock and Calendar timer allows you to set up different exclusions, which can cater for public holidays, special time periods, etc.

Once you’ve set up the SECTOR II’s Chrono Guard using the intuitive LCD screen on the controller, you’ll start feeling particularly redundant. For instance:

- 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 volumes are high, while the gate is used at night when greater security is required. ChronoGuard gives you the ability to time-bar transmitters that have been learned into the barrier’s memory, so that traffic barriers are used during the day, while gates are used at night. Chrono Guard is available on all SECTOR II gate motors and is set up once and when required. Security has never been this convenient.

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

ChronoGuard technology allows for almost unlimited time-based functionality, all of which is very simply set up on the controller. This gives you the ability to control how traffic barriers are used by specific users, based on when the facility is open or closed, or when traffic volumes are high, while the gate is used at night when greater security is required. ChronoGuard allows you to time-bar transmitters that have been learned into the barrier’s memory, so that traffic barriers are used during the day, while gates are used at night. Chrono Guard is available on all SECTOR II gate motors and is set up once and when required. Security has never been this convenient.

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The SECTOR II is available in three stylish and modern colour configurations to suit your aesthetic requirements.

Battery backup
With our 12V battery driven motor, your security is never compromised. The SECTOR II will continue to stay in place even when the power is off. The battery can last up to 2000 hours during a 24 hour power failure before it needs a recharge. If you’re expecting no power for a while, the built-in reverse failure detection can be set to keep the barrier raised under power failure conditions.

High-torque boom pole operation
The SECTOR II’s DC motor and reduction gearbox generate enough torque to make sure that your barrier goes up and down for ever and ever. Come sunshine, rain or howling winds, you’ll always be able to get in and out.

Safe sensitivity for boom pole lowering
Your boom won’t go BOOM on the roof of a vehicle’s cap. The SECTOR II will only act on obstruction, so you’re safe – and won’t have to fix out any of those pesky insurance forms.

Rapid opening
Erase the counting down to stall and you’ve something that goes up and down. The SECTOR II is ideal for high-volume applications and is perfectly lacking in memory to change – raising a three metre pole in under 1.2 seconds and lowering it just as quickly.

Incorporating the SECTOR II into your vehicular access control solution means you’ll always be able to get in and out. SECTOR II’s DC motor and reduction gearbox generate enough torque to make sure that your barrier goes up and down for ever and ever. Come sunshine, rain or howling winds, you’ll always be able to get in and out.

SECTOR II’s many advanced features:

1. Inductive loop detector or infrared beams must be fitted
2. CENTURION code-hopping
3. Onboard loop detector support
4. An external light must be connected to enable this feature
5. Infrared safety beams or equivalent detection device must be fitted
6. Optional Backup Memory Module allows backing up of all your access records
7. This feature enables connectivity to a ticket vending machine

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