

CITY BARRIER



GENERAL DESCRIPTION

City barriers are designed for the controlled flow of traffic, especially for parking places. They are well-built with strong material and they are tested with thousands of applications, even in peculiar and difficult climatic conditions.

SYSTEM SPECIFICATIONS

- Barrier can be controlled by Optima App on your IOS and Android mobile phones.
- The barrier cabinet is designed to IP 55 rating EN 60529 (British BS EN 60529:1992) standards.
- All components of the mechanism are manufactured on CNC machines.
- Barrier has the manual release feature.
- The arm is aluminum with a special elliptical like cross-section design.
- Special design barrier arm enables a safety gasket to be mounted under the arm.
- A high torque AC motor is utilized in the barrier.
- All gears of the barrier are heat treated.
- Control electronics are mounted in an IP 67 proof plastic box.
- Low power consumption and silent running.
- Compatible with all access control systems.
- Motor start and stop control is maintained by Optima Control Card.
- Closing the barrier can be utilized by the automatic time delay facility. Time delay can be adjusted between 5/10/15 seconds.
- Red/Green led light above the aluminum barrier arm.

ENVIRONMENTAL CONDITIONS AND POWER REQUIREMENT

Between -15°, and + 65°C, %95 non-condensing humidity; 220V 50-60 Hz.

OPTIONAL ACCESSORIES

- Push button box.
- Red/green traffic lights with steel pole.
- Flashing light (flashes while the arm is in motion).
- Safety photocell.
- Stand and casing for safety photocell.
- Pneumatic edge safety sensor.
- Dual vehicle safety loop detector.
- Radio receiver & antenna.
- Radio transmitter.
- Wrong way alarm.
- High speed alarm.
- Protection bar for barrier cabinet.
- Barrier skirt (aluminum).
- Stop sign in the middle of barrier arm.
- SCADA or any control system: It is possible to change and check the position of barrier with touch screen control panel, mobile devices (ios-android), computer, etc.

TYPE DESCRIPTION

City Barrier 4m maximum arm length, opening time approximately 4 seconds.
City Barrier 6m maximum arm length, opening time approximately 6 seconds.

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MAIN BODY MEASUREMENTS

