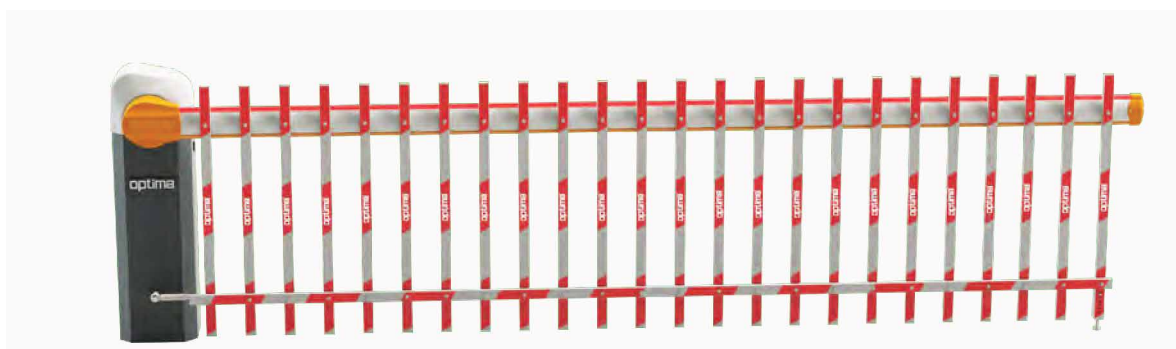




Security Systems

CHALLENGER FENCE ARM BARRIER | **CHALLENGER BARRIER**

Optima Challenger barriers; It is especially designed to prevent unauthorized human or animal entry. The ideal solution for heavy-duty service on the driveway (residential parking control) and intensive use (public parking control) even in peculiar and difficult climatic conditions.



SYSTEM FEATURES

MODEL	CHALLENGER FENCE ARM BARRIER
Maximum Arm Length	Up to 4 meters
Opening Time	6 seconds
Cabinet	Galvanized steel
Arm Type & Material	120 mm ellipse & aluminum
Power Supply (V – 50/60 Hz)	220 V +/- %10
Automatic Time Delay	Activated or deactivated if required, adjusted as 5sec and its multiples (35 sec. upper limit)
Protection Rating	IP55
Control Electronics Cabinet	IP67
Power Failure	Manual operation
Environmental Conditions	-15 °C / +65 °C , %95 humidity



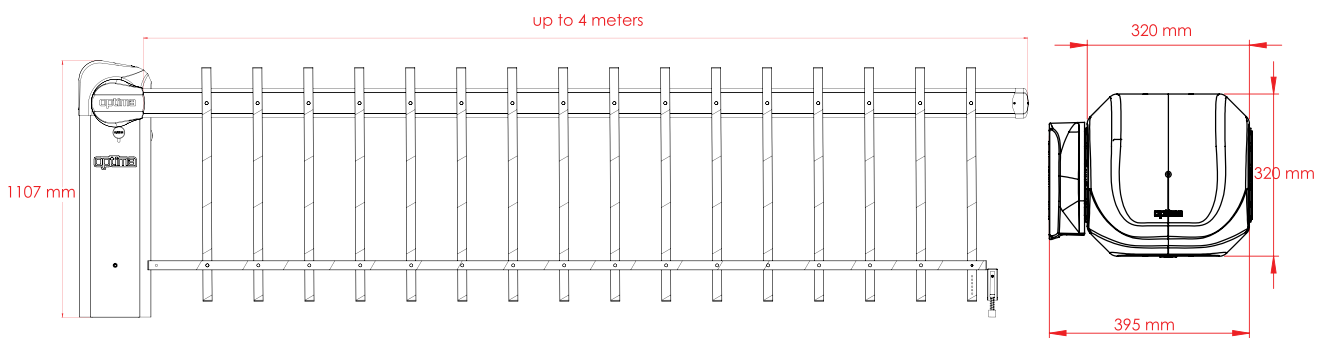
- Arm is aluminum with a special elliptical like cross-section design.
- Low power consumption and silent running.
- Compatible with all access control systems.
- All control electronics manufactured by Optima.

ACCESSORIES

Accessories marked with (*) are optional.

- SCADA or any control system: It is possible to change and check the position of barrier with touch screen control panel *
- Red/Green led light above the aluminum barrier arm *
- 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 sensor *
- Dual vehicle loop detector *
- Optima Cloud. To control barrier by mobile devices (ios-android), computer, etc. *
- Push button box (Raise / Lower / Emergency Stop) *
- Radio antenna *
- Wrong direction alarm *
- High speed alarm *
- Protection bar for barrier cabinet *
- Barrier skirt *
- Stop sign in the middle of barrier arm *

BODY MEASUREMENTS



Loc 1: Antelias, Seaside, SSS Bldg, beside AISHTI.
Loc 2: Bchamoun, Behind Louise Wegmann, SSS Bldg.

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