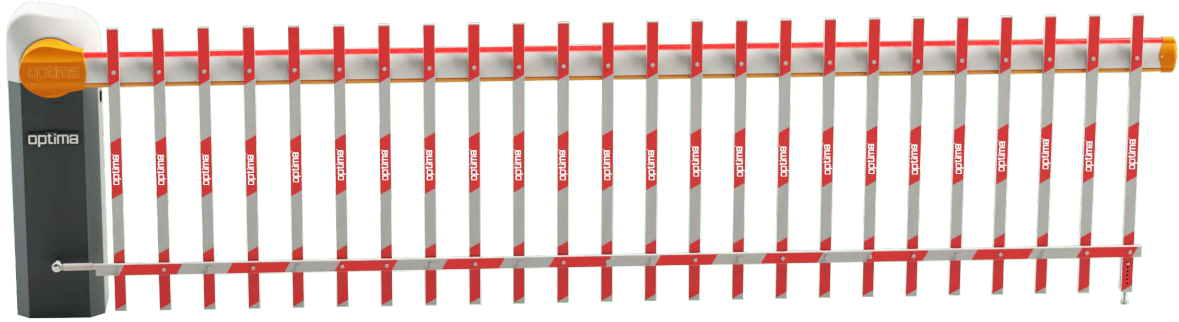


CHALLENGER FENCE ARM BARRIER



GENERAL DESCRIPTION

Optima Challenger barriers are designed to control the high flow of traffic and parking places. 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 SPECIFICATIONS

MODELS	CHALLENGER FENCE ARM BARRIER
Maximum Arm Length	up to 4 meters
Opening Time	6 seconds
Wind Resistance	140 km/h
Cabinet	Galvanized Steel
Arm Type & Material	120 mm ellipse & aluminum
Power Supply (V-50/60 Hz)	220 V +/- %10
Cycle	100% , continuous duty
Automatic Time Delay	Activated or deactivated if required, adjusted as 5sec and its multiples (35 sec. upper limit)
Protection Rating	IP55
Electronics Control Cabinet	IP67
Power Failure	Manual Operation
Environmental Conditions	-15 °C / +65 °C , %95 humidity

SECURITY SYSTEMS | CHALLENGER FENCE ARM BARRIER

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

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

 (Accessories marked with (*) are optional.)

MAIN BODY MEASUREMENTS

