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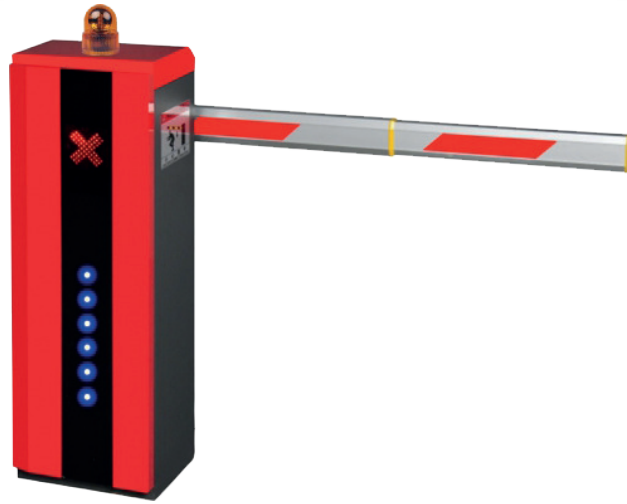
**MC6 LED LAMP CAR PARKING
BARRIER SYSTEM**

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Avax MC6 LED LAMP CAR PARKING BARRIER SYSTEM



Aluminum alloy housing is manufactured with electrostatic powder coating compression technology with IP65 protection class. With the LED lights on it makes it easier to see at night. The red x mark lights up when the barrier arm is closed. When opening, it provides the passing data with green arrow mark. The LEDs in the direction of the entry side of barrier are used for giving information and illumination purpose.

It has an energy-saving concept with a powerful 220V motor and uses the lowest possible rotation speed with registered force-rotation technology to achieve high-speed opening. With 5 million rpm operating hours, it has long life motor. With excellent operating performance and the electronic rotation speed control achieved by the controller, it provides precise barrier arm movement, operates fast, silent and regular. It offers extra security thanks to the safety photocell and the arm stays motionless at the upside while passing.

It has a strong mechanical structure developed for intensive use up to 100% duty cycle and It has parts made of aluminum alloy profile protected by two layers of paint. Thanks to its strong spring structure, it provides excellent opening and closing in a stable manner. Spring pressure can be adjusted manually. Operating performance controlled by the electronic rotation speed provides the movement of the barrier arm to be quiet, regular and fast.

Barrier Set Contents

1 Pcs.	1 Pcs.	1 Pcs.	1 Pair	1 Pcs.	1 Pcs.
Barrier Casing Barrier main body with bright red color and LED	Telescopic Boom 6 meters long telescopic barrier arm with reflector	Flasher Lamp Environmental warning lamp when barrier is in motion	Safety Photocell Detects objects under arm and stops barrier closing	Wireless Button Wireless button for opening, closing and stopping the	Remote Control First class material made of 50 meters range remote control

Technical Features

Barrier Motor:	Powerful 220V motor has energy saving concept and in order to obtain high speed opening it uses the lowest possible rotation speed with registered force rotation ratio technology.
Barrier Casing:	It has been produced with aluminum alloy housing, IP65 protection class, electronic powder coating compression technology. Entry side LEDs are used for lighting and informing purpose.
Operating Performance:	Controller provides precise barrier arm movement by means of electronic rotation speed control and it operates fast, quietly and properly
Strong Mechanical Structure:	It has a mechanical structure developed for intensive use up to 100% duty cycle and It has parts made of aluminum alloy profile protected by two layers of paint.
Input Power	220AC/AC110 50/60HZ
Strong Spring Structure:	New design spring eliminates all blind point areas to ensure stable perfect opening and closing . Spring pressure can be adjusted manually.
Motor Temperature:	(-)40 degrees to +80 degrees
Maximum Power:	120W
Protection Class:	IP65
Input Interface:	(+) 12V signal or 100MS pulse signal width
Operation time:	5 million cycles
Remote Control Distance:	≤5 0M
Barrier Boom (Arm)	Aluminum alloy profile
Duty Cycle:	100%
Case Dimensions:	35 cm × 29.5 cm× 106 cm
Barrier Weight	50 kg.
Height from ground :	83 cm
Arm Speed:	3s/6s

Usage Areas

- ✓ Factories
- ✓ Prisons
- ✓ Business Center
- ✓ Fair Entries
- ✓ Airports
- ✓ Logistic Areas
- ✓ Educational Institutions
- ✓ Shopping Centers
- ✓ Public Institutions
- ✓ Police Stations
- ✓ Hotels
- ✓ Public Transport Stations
- ✓ Stadiums
- ✓ Residences
- ✓ Military Areas
- ✓ Activity Areas

Highlights



Telescopic feature has the ability to adjust the desired distance up to a maximum of 6 meters.

When there is an object that cuts the photocell under the barrier arm, thanks to photocells located on the barrier, the arm will not come down and will give no harm.



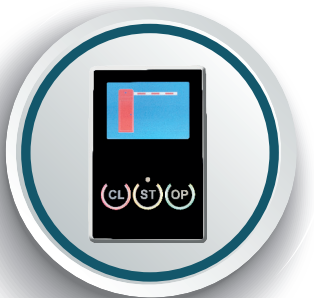
The marvelous engineering gear and motor mechanism works in unmatched harmony and has been tested and approved 5 million times of opening and closing.

It operates completely integrated with OGS / HGS systems. It is a professional barrier that allows fast passings without waiting or queue, thanks to its fast reaction time.



It can be used as a combination with vein, face recognition, fingerprint reading and card readers. This maximizes passing safety.

29 remote controllers can be defined to the internal control receiver. Metal body remote controls can control the barrier up to 50 meters away.



Thanks to the wireless pushbutton control unit, it can be used between the barrier and the security cabin without any need for cabling.

An optional external remote control receiver can be installed to control 250 additional remote controls. Any quantity external receiver can be added to the system.

