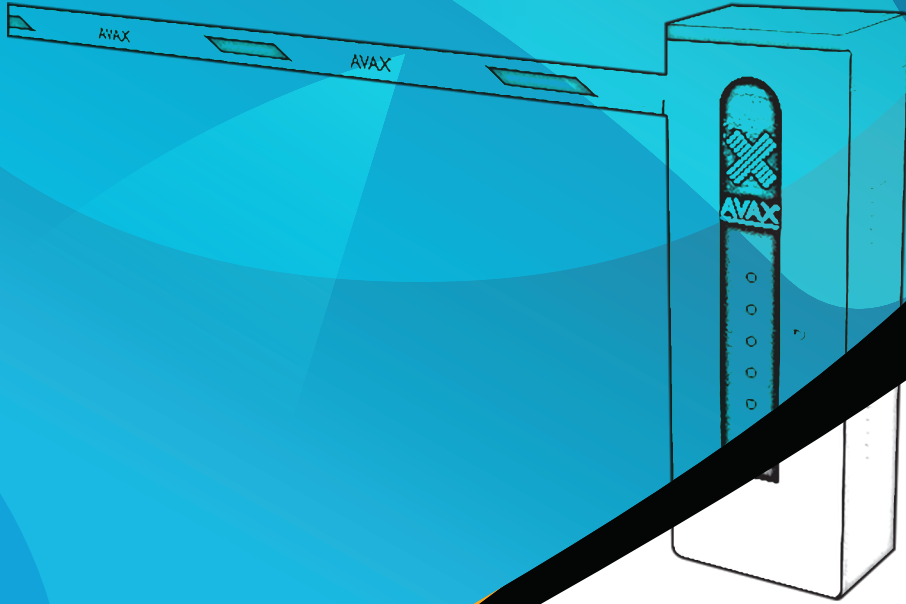


# Perkotek


*"Everything is under control"*



## AVAX<sup>®</sup>com.tr

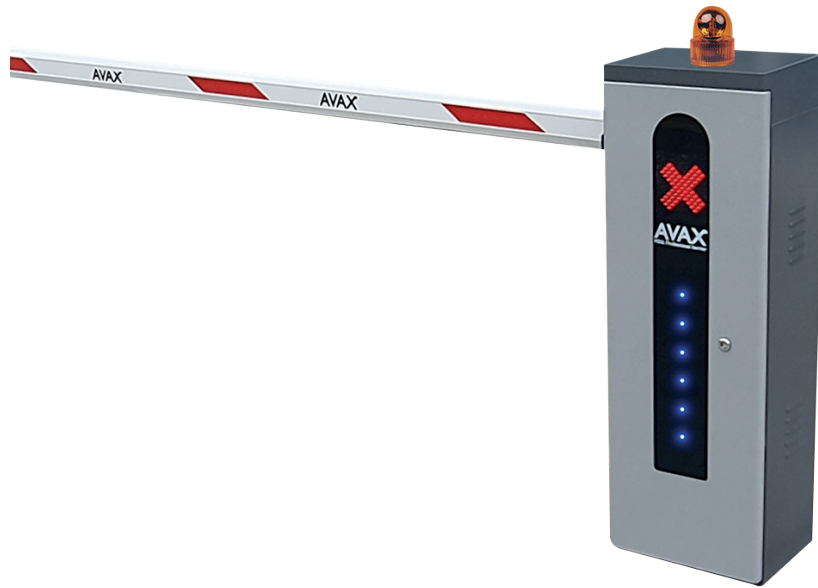
**MX6 CAR PARKING  
BARRIER SYSTEM**

**PERKOTEK TEKNOLOJI A.S.**

 Mahmutbey Mah. Ordu Cad. No:29 Perkotek Plaza/Bagcilar/Istanbul

 [www.perkotec.com](http://www.perkotec.com)  [sales@perkotec.com](mailto:sales@perkotec.com)  0 850 811 8000

## Avax MX6 Car Parking Barrier System



"With its elegant and anti-aging waterproof casing (IP65 protection class protected by two layers of paint, manufactured with electronic powder coating compression technology with aluminum alloy body), the mx6 arm parking barrier, which attracts attention with its design, operates smoothly in all kinds of outdoor and weather conditions. 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 turned on, it gives 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. The parking barrier that has 32-bit arm dual-core processor communicates very quickly with its internal hardware and other connected equipments.

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 electrostatic rotation speed control achieved by the controller, it provides precise barrier arm movement, operates fast, silent and regular and offers extra security thanks to the safety photocell and the arm stays motionless at the upside while passing.

It has parts made of aluminum alloy profile . Its mechanical structure has been developed for intensive use up to 100% duty cycle."







### Usage Areas

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

## 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

## Barrier Set Contents

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

## 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.



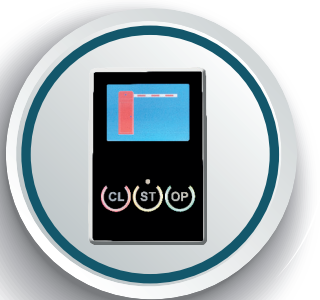
The marvelous engineering gear and motor mechanism works in unmatched harmony and has been tested and approved 5 million times of opening and closing.

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.

