

GP5B

AUTOMATIC BARRIER

WITH OPTIONAL ARM LENGTH AND SPEED



Product Description

GP5B is an automatic barrier designed for controlling vehicle entry and exit, available with different arm lengths and opening/closing speeds.

The barrier can be used as a standalone device or integrated into a parking system. It can also be connected to the EPS system.

Available Variants

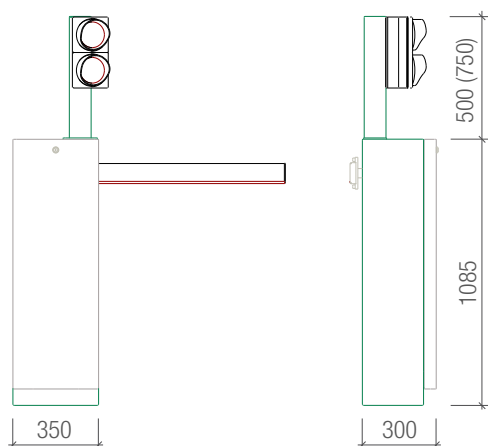
- Short (arm length 1-3 meters)
 - opening/closing speed 1-5 seconds (adjustable)
- Medium (arm length 4-5 meters)
 - opening/closing speed 3 seconds
- Long (arm length 6 meters)
 - opening/closing speed 5 seconds

Basic Functions

- Raising the arm based on any signal (e.g., from a button, induction loop, or RFID reader)
- Connection to the EPS system (for emergency opening)

Optional Functions

- Integration into a parking system, enabling arm movement based on a signal from the system
- Arm movement blocking when a vehicle is present and automatic closing after vehicle passage (based on a signal from a photocell or induction loop)



Basic Components

- Control unit
- Outputs for external controllers and sensors
- Selectable arm length (rectangular or round profile)
- Electric motor with adjustable speed

Optional Components

- Vehicle detection
 - Photocell
 - Induction loop
- Control elements
 - Button
 - Remote control
 - RFID / UHF reader (short / long range)
- Traffic regulation
 - Warning beacon / traffic light
- Mechanics
 - LED lighting with foam protection
 - Adjustable arm support
 - Articulated mechanism
 - Breakaway arm
 - Aluminum arm hinge
- Additional 18.5" information / advertising display

Technical Details

Material (cabinet)	Coated galvanized steel
Material (arm)	Aluminum
Cabinet Dimensions	350 x 300 x 1085 mm
Cabinet Weight	72 kg
Protection Level	IP 54
Maximum Power Consumption	470 W (incl. 70 W heating)
Operating Temperature Range (with climate kit)	-25°C to +50°C
Arm Length	1-6 meters
Arm Movement Time	1-5 seconds
Power Supply	230 V ~

Design and technical parameters are subject to change. Images may differ from actual products.