



PRODUCT CATALOG

BARRIER GATE CP-29
with an arm up to 6m



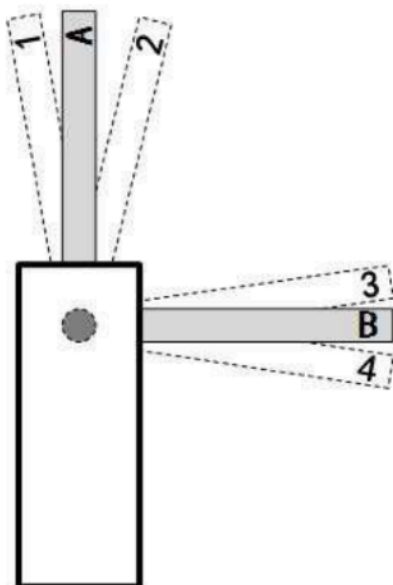


BARRIER GATE CP-29

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[The CP-29 barrier gate](#) is a modern, durable, and technologically advanced device designed for access control and vehicle traffic management in areas requiring high reliability and security. It is an excellent solution for public and private parking lots, residential areas, industrial sites, logistics centers, office buildings, and other facilities that require effective traffic regulation. With its robust construction and precise operating mechanism, the CP-29 ensures reliable performance even in high-traffic environments, providing smooth and comfortable passage for users.



Housing Material	Carbon steel, 1.5 mm
Arm Material	White-painted aluminum profile, length from 3 to 6 m
Opening Time	Programmable from 1.5 to 6 seconds
Motor Type	Brushless , ensuring quiet and durable operation
Power Supply	100~240 VAC ±10%, 50-60 Hz, max. 200W
Motor Power Supply	24V DC
Control Inputs	Open, close, stop (controlled by 12V)
Safety Inputs	2x input for photocell or loop detector
Durability	Up to 3,000,000 operating cycles
Dimensions	1000 / 330 / 280 mm
Protection Rating	IP54 (dust and moisture resistant)
Operating Temperature	-20°C ~ 60°C
Weight: Approximately	38 kg



Key Features of the CP-29 Barrier Gate:

CONTROL – The barrier gate can be operated through any access control system, **12VDC relay control**, and is compatible with **parking systems and automated access solutions**.

SECURITY – Two independent safety inputs allow the connection of **photocells, loop detectors, and other security systems**, ensuring **maximum user safety**.

SAFE OPERATION – Built-in **anti-collision function** – if the barrier arm encounters an obstacle, it will automatically reverse its movement, **preventing damage to vehicles or infrastructure**.

EASY INSTALLATION – Thanks to **adjustable mounting components**, the barrier can be installed on various foundations or used as a replacement for older models from other manufacturers.

HIGH VISIBILITY – **LED signaling (red/green) on the arm and housing** improves the visibility of the device, enhancing user convenience and **increasing vehicle traffic safety**.

FAST OPERATION – Adjustable opening and closing time **from 1.5 to 6 seconds**, suitable for high-traffic areas.

DURABLE – Designed for **continuous operation**, resistant to **harsh weather conditions and intensive use**.

ACCESSORIES INCLUDED – The barrier gate is **standardly equipped with:**

- **Two pre-programmed remote controls**
- **Adjustable arm support**
- **Mounting components for the barrier and arm**
- **Optional aluminum arm with LED lighting**

Installation Guidelines for the CP-29 Barrier Gate

To ensure proper and durable installation of the CP-29 barrier gate, the following foundation and wiring recommendations must be followed.

Recommended Foundation Dimensions:

Minimum foundation dimensions:

- **Height:** 300 mm
- **Width:** 370 mm
- **Length:** 320 mm

Wiring Requirements:

- **Cables extending from the foundation should have a 1.5m reserve** to allow for easy installation and connection of the device.
- **Communication cable:** 2x FTP 4x2x0.5 mm²
- **Power cable:** 3x 1.5 mm²

