

AUTOMATIC GATE BARRIER SERIES

Reliable Performance. Intelligent Control



DC46 SERIES



EN 62233:2008



9001:2015

AGMATIC DC SERIES

AGMATIC DC Barrier Series is a premium range of automatic boom barriers engineered for reliable vehicle access control across residential, commercial, and industrial applications. Designed for smooth performance, intelligent operation, and long service life, the series combines advanced engineering with dependable performance to meet a wide range of access control requirements.

Core Technologies

- Brushless DC Motor Drive
- Advanced German Technology
- Intelligent Control System
- Fast and Smooth Boom Operation
- Energy-Efficient DC Drive System
- Multi-Platform Access Control Integration

Applications



COMMERCIAL
BUILDINGS



INDUSTRIAL
FACILITIES



RESIDENTIAL
COMMUNITIES



PARKING
FACILITIES



SHOPPING
CENTERS



HOSPITALS &
INSTITUTIONS

Note: Product design, specifications, and colors are subject to change without prior notice in order to improve quality and performance.

Certified with



Technical Specifications

Model	DC46 4M	DC46 6M
Power Supply	24V DC, 100/240V AC, 50/60Hz	24V DC, 100/240V AC, 50/60Hz
Motor	BLDC	BLDC
Motor Voltage	24V DC	24V DC
Temperature	-45°C~+65°C	-45°C~+65°C
Boom Length	4M	6M
Open/Close speed	1.5 sec to 3 sec Adjustable	4 sec to 6 sec Adjustable
Enclosure rating	IP54	IP54
MTBF	5000000 Operations	5000000 Operations

Safety & System Support

Anti-Collision	Built-in
Emergency Manual Release	Built-in
Breakaway Boom Arm	Built-in
Vehicle Detector	Supported
ANPR Camera System	Supported
UHF Long-Range Reader	Supported
RFID Reader	Supported
Traffic Light (Red / Green)	Supported



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GERMAN TECHNOLOGY

AGMATIC
Smart Access. Strong Engineering.

Key features



Auto Reverse

If the boom arm makes contact with a vehicle while closing, it automatically reverses direction to prevent impact



Remote Control

Enables quick and convenient barrier operation via remote control.



Display Indicator

Built-in LED indicators clearly communicate barrier status with green for entry permitted and red for entry restricted.



Red and Green LED Strip

Red indicates closed or closing, while green indicates open or opening, providing clear operational indication.



Obstacle Detection

Supports IR sensors and solenoid coil-based detection to prevent arm movement when an obstacle is present.



Breakaway Boom Arm (Up to 4m)

Allows the boom arm to safely swing away on impact to reduce damage

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