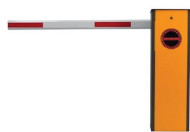
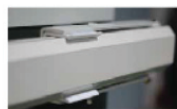


Micro ID MID-220 barrier gate combines elegant design with functional aesthetics, making it an ideal choice for various environments. Featuring a sleek casing with built-in traffic LED indications, the barrier offers clear visual cues where Green LED indicates the barrier is open and Red LED signals the barrier's closing status.

For enhanced visibility, especially in low-light conditions, a 3-meter LED round arm can be optionally added. This feature guides approaching vehicles and improves safety for both drivers and passengers.



Directional Indicator LED



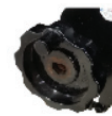
Arm Swing Out



Rubber Lining Protection (Optional)



Telescopic Arm



Arm Manual Release



Digital Controller

## Features

- Arm Auto Switng Out : Automatically swings out when hit directly by vehicle to minimize damage.
- Manual Release Mechanism : In case of power failure, the barrier arm can be manually raised by rotating the motor wheel. Once power is restored, the motor resumes normal operation.
- Double Spring Mechanism : Even distribution of arm weight ensures balanced pulling force and smoother arm motion.
- Direct Current Motor : Provides precise operation with excellent thermal radiation.
- Arm Auto Reverse : Built-in collision detection allows the arm to automatically reverse when hitting an obstacle during closing.
- Traffic Light Indication : Clear LED signals for barrier status.
- Control Interface : Open and close control interface links to access control systems.
- Infrared Photocell (Optional) : Supports anti-bumping function to enhance safety.
- Vehicle Loop Detector (Optional) : Compatible with external and internal vehicle loop detectors.
- Wireless Control (Optional) : Allows for remote operation.

## Specification

<b>Arm Position Signal</b>	Arm Up and Arm Down ports included
<b>Working Temperature</b>	-30°C ~ +60°C
<b>Mechanism</b>	DC motor – Direct drive for high efficiency
<b>Arm Safety Edge</b>	The arm will rebound if an obstacle is in its path
<b>Rated Voltage</b>	DV24V
<b>Running Speed</b>	2.5 to 8 seconds
<b>Rated Current</b>	9.5A
<b>Rated Power</b>	150W
<b>No-load Speed</b>	1850rpm
<b>Rated Speed</b>	1400rpm
<b>Rated Torque</b>	59.6N.m
<b>Relative Humidity</b>	≥85%
<b>IP Degree</b>	IP54