# High-quality 5 million cycle automatic boom gate guardrail hydraulic boom guardrail road guardrail parking system

## **Basic Information**

Brand Name: CBGCertification: CEModel Number: 21B



# **Product Specification**

Work Voltage: DC-24V

• Input Interface Signal: Switching Signal

• Height Of Barrier: 1100mm

• Maximum Boom Weight:30kg

• Boom Length: <6m

• Max Boom Length: 6 Meters

• Usage: Outdoor



# More Images



#### **Product Description:**

An Automatic Boom Barrier is a versatile and reliable solution for controlling vehicle access to parking lots, toll booths, and restricted areas. The boom barrier gate effectively manages the flow of vehicles, ensuring safety and security in various environments.

The Boom Barrier Gate is designed with a durable housing in a vibrant yellow color, enhancing visibility and serving as a deterrent to unauthorized entry. The striking yellow color not only adds a touch of modernity but also ensures that the barrier is easily noticeable, especially in low-light conditions or areas with high traffic.

With a maximum boom weight capacity of 30kg, this Boom Barrier is capable of efficiently lifting and lowering the barrier arm without compromising its performance. The sturdy construction and reliable mechanism make it suitable for continuous and heavy-duty usage, providing long-lasting functionality.

The height of the barrier arm is set at 110mm, offering ample clearance for vehicles of various sizes to pass through without obstruction. This ensures smooth and hassle-free access for cars, trucks, and other vehicles, making it an ideal choice for both commercial and residential settings.

Featuring an input interface signal that supports switching signal technology, the Boom Barrier Gate can be easily integrated with access control systems, ticketing systems, and other automation solutions. This seamless connectivity allows for convenient operation and synchronization with existing security and traffic management systems.

With an output power of 100W, this Automatic Boom Barrier delivers robust performance, swiftly raising and lowering the barrier arm in response to vehicle detection or user commands. The high power output ensures rapid operation, reducing wait times and enhancing overall efficiency in controlling vehicle access.

In conclusion, the Boom Barrier Gate is a reliable and efficient solution for managing vehicle access in various settings. With its durable housing, high weight capacity, optimal height, advanced input interface signal, and powerful output, this automatic barrier offers enhanced security, convenience, and performance. Whether used in parking facilities, toll booths, or restricted areas, the Boom Barrier Gate is a dependable choice for ensuring smooth traffic flow and safeguarding premises against unauthorized entry.

#### Features:

Product Name: Boom Barrier

Special Features: Waterproof / Weatherproof

Max Boom Length: 6 Meters Protection Level: IP54 Height Of Barrier: 110mm Maximum Boom Weight: 30kg

### **Technical Parameters:**

Input Voltage	AC220V, 50Hz / DC24V
Maximum Boom Weight	30kg
Height Of Barrier	1100mm
Work Voltage	DC-24V
Input Interface Signal	Switching Signal
Protection Level	IP54
Usage	Outdoor
Special Features	Waterproof / Weatherproof
Output Power	100W
Material	Galvanized Steel

#### **Applications:**

The CBG 21B Automatic Boom Barrier is a high-quality product designed for a variety of application occasions and scenarios. With its CE certification, this barrier ensures reliability and performance in various settings.

One common application scenario for the CBG 21B Automatic Boom Barrier is in parking lots. The barrier's vertical bar clearance of 105mm and max boom length of 6 meters make it suitable for controlling vehicle access and ensuring security in parking areas. Another popular application occasion for this barrier is at toll booths or entry/exit points of residential or commercial premises. The Automatic Boom Barrier's input voltage of AC220V,50HZ / DC24V allows for flexible installation options to suit different power sources. Thanks to its special features of being waterproof and weatherproof, the CBG 21B Automatic Boom Barrier is also ideal for outdoor use. It can withstand various weather conditions, making it suitable for both indoor and outdoor applications.

The protection level of IP54 ensures that the barrier is protected against dust and water ingress, further enhancing its durability and longevity in different environments.

In summary, the CBG 21B Automatic Boom Barrier is a versatile product that can be used in parking lots, toll booths, residential and commercial premises, and other settings that require reliable access control. Its CE certification, vertical bar clearance, max boom length,

input voltage options, special features, and protection level make it a top choice for automatic barrier solutions.

# **Support and Services:**

The Product Technical Support and Services for the Boom Barrier product include:

- Installation guidance and support
- Troubleshooting assistance
- Maintenance recommendations
- Software updates and upgrades
- Warranty information

# **CBG** Shenzhen Chengbang Electromechancal Industry Limited

+8615017905059

mok\_1szcb\_cbg@163.com

automaticbarriersgates.com

Qiantou Xinxing Industrial Zone, Niushan community, Dongcheng District, Dongguan City