







Novus

# ELECTRO MECHANICAL BOOM BARRIER

NS-BS2-P6S03L

The Electro mechanical boom barrier is a sturdy system designed for access control. It has got a Straight Arm design with a maximum boom length of up to 6 meters. It offers quick opening and closing times of 1.5 to 6 seconds, It can be controlled remotely from up to 100 meters away.



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#### **Features**

- ➤ Straight Arm boom design Maximum up to 6 meter boom length
- ➤ Quick 1.5 to 6-second opening/closing
- DC brushless motor with 150W power
- ➤ IP54 rating for weather resistance
- RS485 communication interface (Optional)
- ➤ High MCBF of 5 + million cycles

#### **Benefits**

- Efficient and secure access control
- > Accommodates various boom lengths
- Fast and reliable operation
- Durable construction for longevity
- Powerful motor for smooth performance
- Suitable for diverse weather conditions

### **Technical Specifications**

Weight	45 kg
Dimensions	976 x 335 x 231mm (HWD)
Working Temperature	-35°C~+65°C

## **Technical Specifications**

Power Supply	DC 24V
Open/close Speed	1.5Sec-6Sec (Configurable)
Motor Power	150W
Driving Method	DC Brushless Motor
Output Interface	RS-485 (Optional), Relay
Output Power	Relay (NO/NC)
Torque	56.8N.m
Power failure Action	Auto Open
Protection Grade	IP54
Duty Cycle	5 + Million
Remote Control	≤100m open place
Motor No - load Speed	1850r/min
Max Boom Length	Up to 6m
Arm swing-out function	Yes, When the vehicle hit the barrier gate, the arm can be swing out to avoid further damage.
LED indicator	Yes, Red/Green
Boom Type	Straight Arm



















