



**Smart Boom Barrier P628**



**First choice for property management**

**DC drive bushed motor**--smoothly handle high-frequency use

**Multiple boom types** to meet different needs, especially for the property management.



**Robust**

**High-strength carbon steel splicing frame**--overall structure is solid and reliable

**Brand-new spraying process:** metal powder coating + UV-resistant cover -- enhance corrosion resistance and weather resistance

**Integrated movement design**-- gate runs stably and core components are resistant to wear



**Safe & Reliable**

**Boom auto rebound protection**--detect obstruction and boom rebound



**Operation jam protection**--the control system can automatically reduce the voltage and current to prevent the motor from being burned out.

**Comprehensive anti-crushing protections:** infrared anti crushing, radar anti crushing, digital anti crushing, loop detector for anti crushing

Adopt **digital control technology** -- protect gate operation in whole process, such as boom limit position protection, ambient temperature compensation protection, anti-blocking protection, illegal lifting alarm and record, etc.



**Four Opening Methods**

Gate boom opened by **loop detector**

Gate boom opened by **remote control**

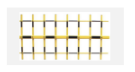
Gate boom opened by **motor** (There is a knob on motor and only be used in emergency)

**Specification**

|  |  |
| --- | --- |
| **Model Name** | P628 |
| **Power Supply** | AC220±10％ AC110±10％ |
| **Operating Temperature** | -30℃～80℃ |
| **Relative Humidity** | ≤95% |
| **Motor Power** | 150W |
| **Communication protocol** | RS485 interface or ground detection protection device |
| **IP Rating** | IP68 |
| **Anti crushing** | loop detector for anti crushing,  infrared anti crushing (optional), radar anti crushing (optional) |
| **Anti Collision Boom** | Support |
| **Arm length** | 3-6m |
| **Dimension (L\*W\*H)** | 340×245×970mm |

Straight Boom Folding Boom

Telescopic Boom Three Column Fence



Two Bar Fence

**Barrier Boom**

**Dimensions**

## **Barrier Booms**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Boom Type** | **Model name** | **Boom Length** | **Speed** | **Anti- collision** | **Boom Material** | **Anti-smashing Strip** | **Reflective Membrane** |
| Straight Boom | P628 | 3≤L≤6m | 1-6s | Yes | Aluminum alloy | Optional | Yellow+black |
| Folding Boom | P628 | 3≤L≤6m | 1-6s | Yes | Aluminum alloy | Optional | Yellow+black |
| Telescopic rod | P628 | 3≤L≤6m | 1-6s | Yes | Aluminum alloy | Optional | Yellow+black |
| Three column fence | P628 | 3≤L≤6m | 1-6s | Yes | Aluminum alloy | Optional | Yellow+black |
| Two bar fence | P628 | 3≤L≤6m | 1-6s | Yes | Aluminum alloy | Optional | Yellow+black |

**Dimensions**

