

Basic Barrier Gate Model A (Default Right-Opening, 4 m
Straight Boom with Rubber Strip)

PKG5301W-LR-ZG-40-A



Features

- Comes with a 4-meter straight boom; springless design for reduced maintenance
- Brushless DC motor with stepless speed adjustment (2–6 s) ; smooth and quiet operation
- Supports RJ45 wired control interface with integrated RS485 serial communication, enabling barrier log reporting, status query, and more
- Built-in radar mounting holes; compatible with Anti-Crush Radar to prevent impact on people and vehicles
- Supports dual-gate opposite opening with accurately synchronized raise/lower timing
- Supports boom stay-open function for continuous vehicle passage
- Supports power-on self-test with automatic gate closing
- 4-digit seven-segment display for easy commissioning and maintenance

- Includes learning-type remote control; on-site pairing supported
- Supports multiple opening methods: wireless remote, console control, manual, dry contact, and RS485 signal control
- Black housing with premium finish; spray-coated surface, waterproof, rust-proof, and fade-resistant
- IP54-rated protection

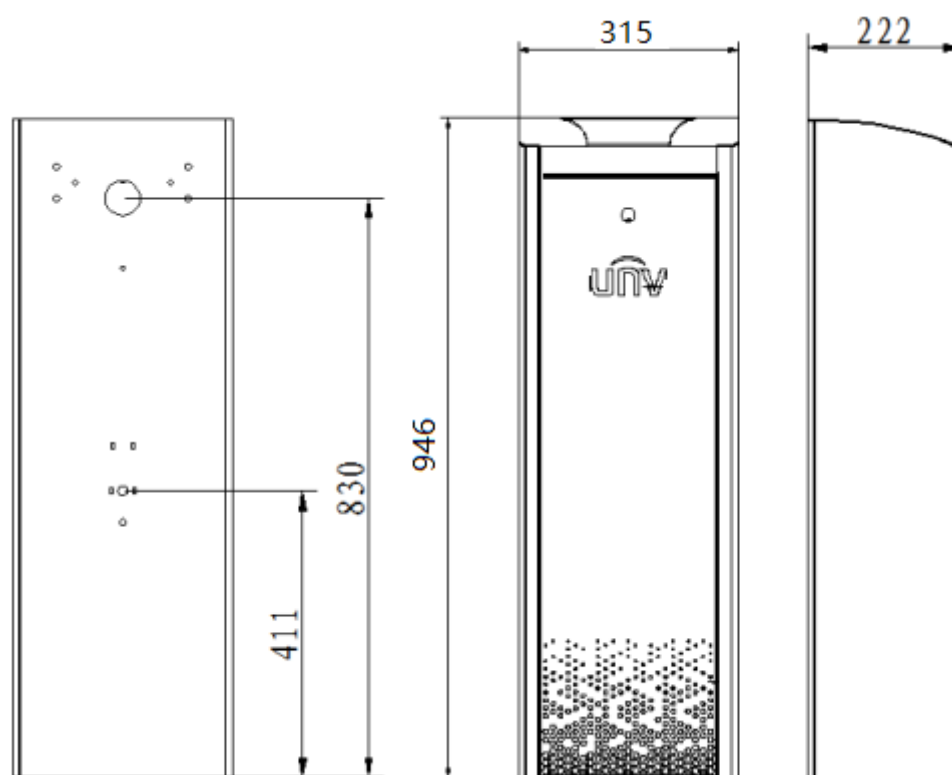
Specifications

Model	PKG5301W-LR-ZQ-40-A
Hardware Structure	
Motor Type	Brushless DC hybrid motor
Transmission Structure	Gear transmission
Lifting Parameters	
Lifting Time	Adjustable from 2 to 6 seconds; see speed matching table for details, subject to boom length.
Lifting Cycles	≥3.5 million cycles
Remote Control	
Remote Control Distance	Supports ≤30m
Remote Controller Functions	Open, Close, Pause
Barrier Control	
Barrier Control	Default dry contact signal transmission, supports RS485 signal transmission
Anti-Crush	

Anti-Crush Radar	Built-in radar mounting holes, compatible with anti-crush radar
Loop Anti-Crush	Supported
Other Functions	
RS485 Communication	Supported
Power-Off Manual Lift	Supports adding power-off boom-lifting module
Obstacle Rebound	Supported
Raise/Lower Signal Output	Supported
Convoy Mode	Supported
Delayed Lowering	Supported
Ground Loop Interface	Supported
Accessories	
Accessories	Screws, nuts, flat washers ×4, Enclosure clamp ×1, Expansion nuts ×4, Enclosure door keys ×2, Remote controls ×2.
Disclaimer	
Non-Warranty Items	Boom, remote controls, spring, enclosure (subject to external stress) Damage to the boom caused by human factors or force majeure is not covered by warranty; Damage to the boom caused by human factors or force majeure is not covered by warranty; Force majeure mainly includes: typhoon, earthquake, long-term stress, etc.;

	It is recommended to remove the boom when wind force reaches or exceeds level 6.
General	
Ingress protection	IP54
Operating Temperature	-30°C ~ 65°C
Operating Voltage	AC 220V ±10%
Housing Dimensions	315mm (L) × 222mm (W) × 946mm (H)
Housing Material	1.5mm cold-rolled steel plate

Dimensions



Unlimited New View

Zhejiang Uniview Technologies Co., Ltd.



<http://www.uniview.com>



overseasbusiness@uniview.com; globalsupport@uniview.com



No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China



©2023-2025 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

*Product specifications and availability are subject to change without notice.

Despite our best efforts, technical or typographical errors may exist in this document. Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.