

NX-PB2118

Telescopic Boom Parking Barrier Gate

3m to 6m telescopic boom for any entrance width
— anti-collision design with crank-rocker transmission



The Nexakey NX-PB2118 is a telescopic boom parking barrier gate supporting adjustable boom lengths from 3 to 6 meters, making it suitable for a wide range of entrance widths. Built with a compact crank-rocker transmission mechanism, 1.5mm heavy-duty housing, and an intelligent anti-collision system that reverses the boom on impact, it delivers reliable and safe vehicle access control. With an operating temperature range of -30°C to +70°C, 150W power consumption, and support for RFID, biometric, and remote control integration, the NX-PB2118 is the ideal barrier for parking lots, factory gates, office complexes, and residential entrances.

KEY FEATURES

- ✓ **Telescopic Boom 3m–6m** — adjustable length covers narrow to wide entrances — one unit fits most vehicle access scenarios
- ✓ **Anti-Collision Protection** — boom reverses automatically on impact — prevents breakage and protects vehicles from damage
- ✓ **Crank-Rocker Transmission** — compact mechanism with fewer components means higher rigidity and lower maintenance needs
- ✓ **Extreme Temperature Range** — -30°C to +70°C operation — reliable year-round in all weather conditions
- ✓ **LED Multi-Color Status Light** — real-time visual indicators show open, closed, and fault states at a glance
- ✓ **Left / Right Side Mounting** — adjustable installation suits entry and exit lanes on either side of the road

APPLICATIONS

- Commercial & Corporate Parking Lots
- Factory & Warehouse Vehicle Gates
- Shopping Malls & Supermarkets
- Residential Societies & Compounds
- Hospitals & Educational Institutions
- Government Buildings & Checkpoints

TECHNICAL SPECIFICATIONS

Model	NX-PB2118	Type	Telescopic Boom Parking Barrier
Boom Length	3m ~ 6m (Telescopic, Adjustable)	Open / Close Time	3 ~ 6 Seconds (Boom Length Dependent)
Transmission	Crank-Rocker Mechanism	Anti-Collision	Auto-Reverse on Impact
Housing Thickness	1.5 mm Steel	Power Supply	AC 220V ± 10%, 50~60Hz
Power Consumption	150W	Operating Temperature	-30°C ~ +70°C
Status Indicator	LED Multi-Color Display	Mounting	Left or Right Side (Adjustable)
Reader Compatibility	RFID, Biometric, Remote Control	Delayed Drop	Automatic Safety Delay After Passage
Certifications	CE, RoHS, ISO 9001	Warranty	24 Months

CERTIFICATIONS



NEXAKEY

IT & Security Automation
www.thenexakey.com

CONTACT

info@thenexakey.com
+86 198-7551-4301

ADDRESS

H020 3/Farid, 42-46 Tai Lin Pai Rd,
Kwai Chung, Hong Kong