

NX-BOL600-8

8-Bollard Hydraulic Control Panel Cabinet

Centralized control for up to 8 automatic bollards — encrypted remotes, emergency override, IP54 outdoor rated



The Nexakey NX-BOL600-8 is a centralized hydraulic control panel cabinet engineered to manage up to 8 automatic stainless steel bollards from a single integrated system. Housed in a 900×550×300mm steel cabinet with IP54 weatherproofing, it includes 2× encrypted remote controls, 1× control station, and 1× emergency button for immediate manual override. Supporting bollard columns up to 240mm diameter with ≤4-second rise time and an operating range of -30°C to +60°C, the NX-BOL600-8 is the definitive multi-point bollard management solution for embassies, government campuses, airports, military installations, and critical infrastructure perimeters.

KEY FEATURES

- ✓ **Controls Up to 8 Bollards** — single cabinet manages an entire bollard perimeter — reduces infrastructure cost and complexity
- ✓ **2× Encrypted Remote Controls** — secure encrypted remotes prevent cloning or signal hijacking for maximum perimeter security
- ✓ **Emergency Override Button** — dedicated emergency button provides immediate manual control in critical or lockdown scenarios
- ✓ **≤4 Second Rise Time** — rapid bollard response ensures fast access authorization or emergency perimeter lockdown
- ✓ **IP54 Weatherproof Cabinet** — fully sealed steel enclosure protects integrated electronics from outdoor dust and water splash
- ✓ **Extreme Temperature Range** — operates -30°C to +60°C with optional heating module extending performance to -45°C to +75°C

APPLICATIONS

- Embassies & Diplomatic Mission Perimeters
- Government & Military Installations
- Airports & Critical Infrastructure
- Corporate Office Campus Entrances
- Commercial Parking & Gated Communities
- Banks & Financial Institution Perimeters

TECHNICAL SPECIFICATIONS

Model	NX-BOL600-8	Type	Multi-Bollard Hydraulic Control Panel
Bollard Capacity	Up to 8 Automatic Bollards	Compatible Column Diameter	240 mm (Stainless Steel)
Cabinet Dimensions	900 × 550 × 300 mm	Control Voltage	DC 12V
Main Power Input	AC 220V ± 10%, 50~60Hz	Bollard Rise Time	≤ 4 Seconds
IP Rating	IP54 (Dust & Splash Protected)	Operating Temperature	-30°C ~ +60°C (Heating to -45°C~+75°C)
Included Accessories	2× Encrypted Remote, 1× Control Station, 1× Emergency Button	Power Unit	Integrated Electro-Hydraulic Unit
Communication	Dry Contact / Integration Ready	Certifications	CE, RoHS, ISO 9001:2015
Installation	Professional Installation Required	Warranty	12 Months

CERTIFICATIONS

CE

RoHS

NEXAKEY

IT & Security Automation

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