

NX-809G

Emergency Fire Break Glass Exit Switch

Break-glass emergency door release — green fire safety housing
— instant activation, tamper-resistant, alarm system compatible



The Nexakey NX-809G is an emergency fire break glass exit switch designed for rapid, reliable activation during fire or security emergencies. Housed in a high-visibility green ABS enclosure with a clear glass panel labeled 'Emergency Break Glass — Press Here', it provides immediate door release when the glass is broken. Tamper-resistant screws prevent unauthorized removal, while the bright green indicator ensures visibility in low-light and smoke conditions. Compatible with fire alarm systems, EM locks, and access control panels, the NX-809G is an essential fire safety component for commercial, industrial, and public buildings.

KEY FEATURES

- ✓ **Break Glass Activation** — glass panel breaks on impact — instantly triggers door release without any power, switches, or codes
- ✓ **High-Visibility Green Housing** — bright green ABS enclosure is universally recognized as emergency exit — visible in smoke and darkness
- ✓ **Tamper-Resistant Screws** — security fasteners prevent unauthorized removal or tampering — suitable for public and high-traffic areas
- ✓ **Fire Alarm System Compatible** — NC/COM contact output integrates with fire alarm panels, EM locks, and access control systems
- ✓ **Replaceable Glass Panel** — standard resettable glass element can be replaced after activation — no need to replace the entire unit
- ✓ **Wall Mount Ready** — compact 86×86mm form fits standard electrical boxes for flush or surface mounting on walls and door frames

APPLICATIONS

- Fire Exit Doors & Emergency Escape Routes
- Commercial & Industrial Buildings
- Hospitals & Healthcare Facilities
- Hotels & High-Rise Residential Buildings
- Educational Institutions & Public Venues
- Government Buildings & Data Centers

TECHNICAL SPECIFICATIONS

Model	NX-809G	Type	Emergency Fire Break Glass Exit Switch
Housing Material	ABS Plastic	Housing Color	Safety Green
Glass Panel	Clear Breakable Glass (Replaceable)	Output Contacts	NC / COM
Operating Voltage	DC 12V	Current Rating	3A Max
Dimensions	86 × 86 × 30 mm	Mounting	Wall Mount / Flush Mount
Security	Tamper-Resistant Screws	Indicator	Green LED Status Light
Compatibility	Fire Alarm, EM Lock, Access Control	Operating Temperature	-10°C ~ +55°C
Certifications	CE, RoHS	Warranty	24 Months

CERTIFICATIONS

CE

RoHS

NEXAKEY

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