

NX-280FLB

Frameless Glass Door Bolt Lock (Full Set)

Microprocessor-controlled electric bolt lock with U-bracket — engineered for frameless glass doors.



The NX-280FLB is a complete electric bolt-lock kit for frameless glass doors, combining a microprocessor-controlled drop-bolt lock with a matching glass-door U-bracket. Photoelectric control and an ultra-low-temperature design deliver stable, energy-efficient operation, while a stainless-steel bolt and aluminium body withstand 500,000+ cycles in high-traffic commercial settings.

KEY FEATURES

- ✓ **Microprocessor Control** — Photoelectric circuit prevents mechanical failure for stable operation.
- ✓ **Ultra-Low Power Draw** — Holds on just 80mA, minimising heat and energy use.
- ✓ **Selectable Time Delay** — 0 / 3 / 6 / 9-second relock delay configured on site.
- ✓ **Signal Output** — Door-status feedback integrates with controllers and attendance systems.
- ✓ **Glass-Door Full Set** — Includes U-bracket for clean frameless glass installation.

APPLICATIONS

- Frameless glass doors
- Offices
- Banks
- Showrooms
- Retail stores
- Commercial buildings

TECHNICAL SPECIFICATIONS

Model	NX-280FLB	Type	Electric Bolt Lock (Full Set)
Door Type	Frameless Glass Door	Input Voltage	DC 12V ±10%
Start Current	950 mA	Working Current	80 mA
Security Type	Fail-Secure (Locked When Energized)	Time Delay	0 / 3 / 6 / 9 s
Signal Output	Yes (Door Status)	Bolt	Stainless Steel
Body Material	Aluminium Alloy	Service Life	500,000+ Cycles
Included	Lock + Glass-Door U-Bracket	Warranty	12 Months

CERTIFICATIONS

CE

RoHS