

# NX-500AS

Single Door Electromagnetic Lock

**500 KG of magnetic certainty.**  
**Every entry. Every time.**



Heavy-duty single-door electromagnetic lock delivering **500 KG (1100 lbs)** of holding force across wooden, glass, metal, and fireproof doors. The NX-500AS features dual LED status indicators (green = locked, red = unlocked), dry contact signal output for system integration, and an anti-residual magnetism design to prevent the door sticking after power-off. QC Pass certified, abrasion-proof materials, and a compact 265mm profile make it the go-to EM lock for professional access control deployments.

## KEY FEATURES

- ✓ **500 KG (1100 LBS) Holding Force** — industrial-grade magnetic strength for maximum single-door security
- ✓ **Dual LED Status Indicator** — green = locked, red = unlocked — instant visual confirmation at a glance
- ✓ **Dry Contact Signal Output** — NO/NC/COM output for full integration with any access control system
- ✓ **Anti-Residual Magnetism Design** — prevents door sticking after power-off for safe fail-safe operation
- ✓ **Universal Door Compatibility** — wooden, glass, metal, and fireproof doors — 90° opening angle
- ✓ **24-Month Warranty** — backed by reliable after-sales support

## APPLICATIONS

- Corporate Offices & Commercial Buildings
- Banks & Financial Institutions
- Hospitals & Healthcare Facilities
- Educational Institutions
- Industrial Sites & Warehouses
- Residential Complexes

## TECHNICAL SPECIFICATIONS

Model	NX-500AS
Max Holding Force	500 KG (1100 LBS)
Input Voltage	DC 12V
Working Current	12V / 0.48A
LED Indicator	Green: Locked   Red: Unlocked
Signal Output	Dry Contact (NO / NC / COM)
Door Type Applicable	Wooden, Glass, Metal, Fireproof
Door Opening Angle	90°
Lock Body Dimensions	265 × 72.7 × 40.7 mm (L×W×H)
Weight	4.4 Kg
Construction	Abrasion-proof, anti-residual magnetism
Operating Temperature	-10°C to 55°C
Warranty	24 Months
Package Contents	Lock body, armature plate, mounting hardware, manual

## CERTIFICATIONS & COMPLIANCE

CE

FCC

RoHS