

NX-280DS

Double Door Electromagnetic Lock

*Two doors. One lock.
280 KG of total control.*



Heavy-duty double-door electromagnetic lock providing **280 KG (600 lbs)** of combined holding force across two door leaves simultaneously. The NX-280DS features dual LED status indicators (green = locked, red = unlocked), dry contact signal output for seamless integration with any access control system, and an anti-residual magnetism design for safe fail-safe operation. Suitable for wooden, glass, metal, and fireproof double doors — QC Pass certified and built for long-term reliability.

KEY FEATURES

- ✓ **280 KG (600 LBS) Total Holding Force** — industrial-grade magnetic strength for secure double-door access points
- ✓ **Dual LED Status Indicator** — green = locked, red = unlocked — instant visual confirmation per door leaf
- ✓ **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
- ✓ **Double Door Compatible** — single-unit solution for paired wooden, glass, metal, or fireproof doors
- ✓ **24-Month Warranty** — backed by reliable after-sales support

APPLICATIONS

- Corporate Lobby Double Doors
- Banks & Financial Institutions
- Hotels & Hospitality Entrances
- Hospitals & Healthcare Facilities
- Shopping Malls & Retail Stores
- Industrial Sites & Warehouses

TECHNICAL SPECIFICATIONS

Model	NX-280DS
Lock Type	Double Door Electromagnetic Lock
Max Holding Force	280 KG (600 LBS)
Input Voltage	DC 12V
Working Current	12V / 0.55A
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	500 × 48 × 27 mm (L×W×H)
Weight	3.6 Kg
Construction	Abrasion-proof, anti-residual magnetism
Operating Temperature	-10°C to 55°C
Warranty	24 Months
Package Contents	Lock body (double), armature plates, mounting hardware, manual

CERTIFICATIONS & COMPLIANCE

CE

FCC

RoHS