

## NX-2052

### Offline RFID & PIN Access Controller

*Card, PIN, or combined access — 2,000 user capacity  
— plug-and-play offline controller with tamper alarm*



The Nexakey NX-2052 is a compact offline standalone access controller combining RFID card reading and PIN keypad entry in a single flush-mount unit. Supporting up to 2,000 user cards and 15 password groups, it operates independently without network infrastructure — ideal for small offices, server rooms, and residential buildings. Built-in Wiegand26 output enables seamless integration into networked access control systems when required. The tamper alarm, touch-key panel, and multi-mode access options make the NX-2052 a reliable and flexible entry-level access control solution.

#### KEY FEATURES

- ✓ **Triple Access Modes** — open doors via RFID card, PIN password, or card + PIN combination — admin selectable per user
- ✓ **2,000 User Card Capacity** — stores up to 2,000 RFID cards and 15 password groups — suitable for offices and residences
- ✓ **Offline Standalone Operation** — no network or PC required — operates independently for simple, reliable access control
- ✓ **Wiegand26 Output** — supports integration with network-based access controllers and third-party security systems
- ✓ **Active Tamper Alarm** — built-in tamper detection triggers external alarm output if the unit is forcibly removed
- ✓ **Touch-Key Backlit Panel** — bio-intelligent all-touch keys with backlight for easy use in low-light conditions

#### APPLICATIONS

- Small Offices & Commercial Buildings
- Server Rooms & IT Infrastructure
- Residential Apartments & Compounds
- Retail Shops & Storage Areas
- Schools & Educational Institutions
- Hotels & Hospitality Properties

#### TECHNICAL SPECIFICATIONS

|                 |                              |                    |                                      |
|-----------------|------------------------------|--------------------|--------------------------------------|
| Model           | NX-2052                      | Type               | Offline Standalone Access Controller |
| Access Methods  | RFID Card / PIN / Card + PIN | Card Capacity      | 2,000 Users                          |
| Password Groups | 15 Groups                    | Card Read Distance | 5 ~ 15 cm                            |
| Card Type       | EM / ID (125KHz RFID)        | Panel Type         | Bio-Intelligent All-Touch Keys       |
| Lock Output     | 3A (Relay)                   | Alarm Output       | 100mA                                |
| Wiegand Output  | Wiegand26 Format             | Power Supply       | DC 12V ± 10%, <0.1A                  |
| Dimensions      | 116 × 116 × 20 mm            | Color              | Ash White & Black                    |
| Certifications  | CE, RoHS                     | Warranty           | 24 Months                            |

#### CERTIFICATIONS

CE

RoHS

#### NEXAKEY

##### IT & Security Automation

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