

NX-C260

Two-Door Advanced Access Control Panel

20,000 cardholders, 8 readers, TCP/IP network ready
 — centralized access management for medium to large facilities



The Nexakey NX-C260 is an advanced two-door access control panel designed for medium to large-scale installations. Supporting up to 20,000 cardholders and 100,000 event logs, it manages two independent doors with up to 8 readers — 4x RS485 and 4x 26-bit Wiegand — through a single compact unit. TCP/IP network connectivity enables centralized management via access control software, while dual Form C relay outputs, auxiliary outputs, and broad compatibility with biometric and RFID readers make the NX-C260 a reliable core controller for corporate offices, government facilities, and educational campuses.

KEY FEATURES

- ✓ **2-Door, 8-Reader Support** — manages two independent doors with up to 4x RS485 and 4x 26-bit Wiegand readers simultaneously
- ✓ **20,000 Cardholder Capacity** — large user database supports growing organizations without requiring hardware upgrades
- ✓ **100,000 Event Log Storage** — detailed on-board audit trail records every access event for compliance and security review
- ✓ **TCP/IP Network Integration** — ethernet connectivity enables centralized management and real-time monitoring via access software
- ✓ **Dual Form C Relay Output** — two independent relay outputs control door locks with configurable trigger timing per door
- ✓ **Wide Reader Compatibility** — supports biometric terminals, RFID card readers, keypads, and all standard 26-bit Wiegand devices

APPLICATIONS

- Corporate Offices & Commercial Buildings
- Government & Public Institutions
- Banks & Financial Institutions
- Hospitals & Healthcare Facilities
- Educational Institutions & Campuses
- Industrial Sites & Warehouses

TECHNICAL SPECIFICATIONS

Model	NX-C260	Type	Two-Door Access Control Panel
Door Capacity	2 Doors	Reader Ports	4x RS485 + 4x 26-bit Wiegand (8 Total)
Cardholder Capacity	20,000	Event Log Capacity	100,000 Records
Lock Output	2x Form C Relay	Auxiliary Output	2x Auxiliary Output
Communication	TCP/IP (Ethernet)	Operating Voltage	DC 9.6V ~ 14.4V
Operating Temperature	0°C ~ +45°C	Operating Humidity	20% ~ 80% (Non-Condensing)
Dimensions	350 x 300 x 90 mm	Weight	3.6 kg
Certifications	CE, FCC, RoHS, ISO 9001	Warranty	24 Months

CERTIFICATIONS



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