



STANDALONE ACCESS CONTROLLER

STANDALONE SERIES: Door Access Control Boards



NT-09
Indoor Standalone Access Controller
Touch-Screen Single door Access Control

- Can support up to 1,000 users
- Type of Card: EM card, 125KHZ
- Card Reading Distance: Max Distance 15cm
- Operation Mode: Pin only, Pin + Card, Card only
- Simple and Easy to operate
- Keypad Locks for 30 Seconds After 10 False Entries
- Non-volatile Memory in Power Failure
- Tamper Switch can be connected to Security Alarm System



NT-120S
Outdoor Standalone Access Controller
Single Door Access Control Type (EM Proximity Card Reader with Keypad)

- Can support up to 500 users
- Type of Card: EM card, 125KHZ
- Card Reading Distance: Max Distance 6.5cm
- Operation Mode: Pin only, Pin + Card, Card only
- Simple and Easy to operate
- Keypad Locks for 30 Seconds After 10 False Entries
- Non-volatile Memory in Power Failure
- Tamper Switch can be connected to Security Alarm System

POWER SUPPLY AND MISCELLANEOUS



NU-05B
Access Control Power Supply with Panel

- With output for controller, lock and pushbutton
- For use with DT20 or DT20K

- Technical Details:
- Dimension: 371L x 259W x 75H(mm)
 - Input Voltage: 220VAC; 50Hz
 - Output Voltage: 11VDC to 14VDC; 3A
 - Output Terminals: Access Control, Electric Lock, Release Button
 - Time Relay: 0 to 30sec.
 - Optional Accessories: Battery 12V, 7AH
 - Fuse: 10A
 - Material: Steel
 - Weight: 3,400g

Note: Maximum Configuration : 1 x DT20 controller and 1 x DT-20K Board or 2 x DT20K boards



BATTERY
Access Control Battery

- Output: 12V; 7A

ACCESS CONTROLLER

- STANDALONE ACCESS CONTROL
- NETWORK ACCESS CONTROL
- ACCESS READER



Nordson Electronic Co. Ltd. manufactures high-quality security and access control products using the latest available technologies. Nordson products are innovative, versatile, scalable and applicable for use of clients from small to enterprise-wide sizes. Currently with a market reach in over 100 countries.

Nordson enjoys a wide network of channel partners who are capable of supporting and designing various requirements and projects.

Nordson products are designed by security industry experts and is based on decades of experience. Product research, design, ease-of-use and quality are among the top concerns in each and every product.

Major product lines include: stand-alone and network access control systems and devices, readers, electronic locks, power supply, etc.

TECHNICAL DETAILS:	NT-09	NT-120S
•Dimensions:	120Lx78Dx22W(mm)	120Lx76Dx27W(mm)
•Operating Voltage:	12VDC	12VDC
•Current Drain:	<100mA	<90mA
•Operating Temperature:	-20°C-80°C	-20°C-60°C
•Operating Humidity:	10%-70%	10%-90%
•Weight:	130g	410g

Nordson Electronic Co. Limited
Actual unit may vary from the photo shown in this flyer.
Informations stated herein are subject to change without prior notice

OFFLINE NETWORK ACCESS CONTROLLER

NETWORK SERIES: Door Access Control Boards



NS-L1

Nordson One Door Access Control Board (TCP/IP)

Supports Wiegand26 compliant readers
Card Capacity: 20,000
Event Record: 100,000
One-door two way



Technical Details:

- Communication: TCP/IP
- Dimensions: 214L x 36D x 143W(mm)
- Operating Voltage: 9V to 15VDC
- Current Drain: <100mA
- Operating Temperature: -40°C-70°C
- Operating Humidity: 10%-90%
- Weight: 220g

AT8001

One Door Access Control Board

One Door Access Control Board

AT8002

Two Door Access Control Board

Two Door Access Control Board

OFFLINE NETWORK ACCESS CONTROLLER

NETWORK SERIES: Elevator Access Control Boards



DT-20

Multi-Relay Elevator Access Control Boards (TCP/IP)

- Supports one Wiegand26 compliant readers
- Card Capacity: 20,000
- Event Record: 100,000
- One-door two way
- DT20K relay board required

DT-20K

Relay Board
20-Floor Relay Board for DT 20

- DT20K - 20-Floor Relay Board for DT20
- 20 Relay Output
- Plug-in to DT20 Access Control Board

TECHNICAL DETAILS:	DT20	DT20K
• Communication:	TCP/IP	TCP/IP
• Dimensions:	164Lx106W(mm)	219Lx115W(mm)
• Operating Voltage:	12VDC	12VDC
• Operating Temperature:	-40°C-70°C	-40°C-70°C
• Operating Humidity:	10%-90%	10%-90%

(Needs DT-20k; Max. capacity of 2 units DT-20k per board or a max. of 40 floors only)

SUPPORTED READER

PROXIMITY / MIFARE CARD READER:



NK-RF200

NK-RF201

NK-RF200

Weatherproof EM Proximity Card Reader with Keypad

- 125KHz Proximity Card Reader or PIN
- Read Range: Up to 10cm (125KHz)
- Output Format Card: 26/34bit Wiegand (default)
- PIN: 8 bit for PIN output format
- For Indoor / Outdoor use
- Color: Black
- Material: ABS+PC with texture

NK-RF201

Weatherproof EM Proximity Card Reader

- 125KHz Proximity Card Reader
- Read Range: Up to 10cm (125KHz)
- Output format Card: 26/34bit Wiegand (default)
- PIN: 8 bit for PIN output format
- For Indoor / Outdoor use
- Color: Black
- Material: ABS+PC with texture

TECHNICAL DETAILS:	NK-RF200	NK-RF201
• Dimensions:	86Wx86Hx20T(mm)	86Wx86Hx16T(mm)
• Operating Voltage:	6V to 14VDC	6V to 14VDC
• Current Drain:	Max. 70mA	Max. 70mA
• Operating Temperature:	-20°C-65°C	-20°C-65°C
• Operating Humidity:	10%-90%	10%-90%
• Weight:	120g	110g

SUPPORTED READER

PROXIMITY / MIFARE CARD READER:



NK-RF90S

NK-RF90SMF

NK-RF90S

Weatherproof EM Proximity Card Reader

- Mini 125KHz Proximity Card Reader
- Read Range: Up to 10cm (125KHz)
- Output format Card: 26/34bit Wiegand (default)
- PIN: 8 bit for PIN output format
- For Indoor / Outdoor use
- Color: Dark Grey
- Material: ABS+PC with texture

NK-RF90SMF

Weatherproof MIFARE Card Reader

- Mini 13.56MHz Mifare Card Reader
- Read Range: Up to 5cm (Mifare)
- Output format Card: 26/34bit Wiegand (default)
- PIN: 8 bit for PIN output format
- For Indoor / Outdoor use
- Color: Dark Grey
- Material: ABS+PC with texture

TECHNICAL DETAILS:	NK-RF90S	NK-RF90SMF
• Dimensions:	80Wx48Hx12.5T(mm)	80Wx48Hx12.5T(mm)
• Operating Voltage:	5V to 16VDC	5V to 16VDC
• Current Drain:	<= 100mA	<= 100mA
• Operating Temperature:	-25°C-75°C	-25°C-75°C
• Operating Humidity:	10%-90%	10%-90%

SOFTWARE

ACCESS CONTROL SOFTWARE

VERSIONS AVAILABLE:

- NS-L1
- AT-8000
- DT20

