





Product Catalogue

-  **Access Control**
-  **Readers and ID Devices**
-  **Long-Range Identification**
-  **Vehicle Detection
and Parking**



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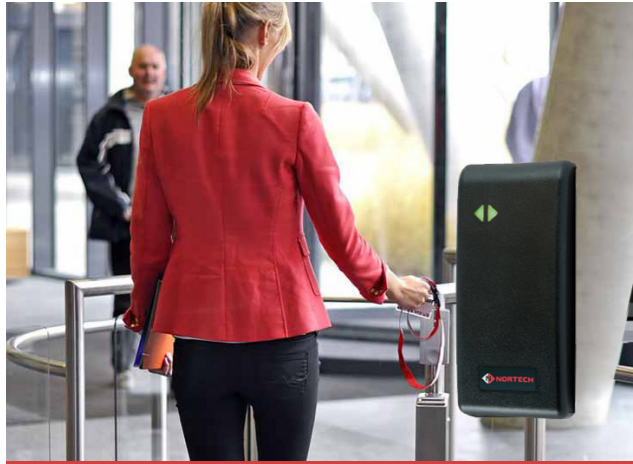
Introduction

**Welcome to the Nortech Product Catalogue.
We hope you find this document useful.**

Nortech supplies and supports a wide range of people and vehicle access products that can be combined to provide complete solutions. To help you to find the right products for your project, they are divided into four categories which you can see opposite.

We hope that you can find what you are looking for. If you need help, feel free to contact our sales team on sales@nortechcontrol.com or call +44 (0) 1633 485533.





Access Control

The hardware and software components that receive credential information from readers and other input devices, check validity and control access to restricted areas by operating door locks, vehicle barriers, turnstiles, etc.



Readers and ID Devices

All types of electronic ID card readers, cards and fobs as well as biometric readers and hands-free readers.



Long-Range Identification

A selection of long-range vehicle identification systems including a choice of long-range vehicle tag readers and Automatic Number Plate Recognition (ANPR) systems.



Vehicle Detection and Parking

A range of market leading vehicle detectors, vehicle counting systems and components, and flexible parking management solutions.

Access Control

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Standalone Access Control

N-QUEST-01

Standalone proximity card reader/controller with 2 master cards



CRC200+

2-door, 2-reader access controller for up to 65,000 sequential cards or 8,000 random cards. Standalone or online to Norpass3



NP-FOB-PK-01

Pack of 10 fobs with shadow cards in filing wallet including a batch enrolment card and a card marker pen

NP-FOB-PK-02

Pack of 25 fobs with shadow cards in filing wallet including a batch enrolment card and a card marker pen



Nanoquest Managed Credential Packs



NP-CARD-PK-01

Pack of 10 proximity cards with shadow cards in filing wallet including a batch enrolment card and a card marker pen

NP-CARD-PK-02

Pack of 25 proximity cards with shadow cards in filing wallet including a batch enrolment card and a card marker pen

NP-CARD-PK-03

Pack of 40 proximity cards with shadow cards in filing wallet including a batch enrolment card and a card marker pen

NP-FOB-PK-03

Pack of 40 fobs with shadow cards in filing wallet including a batch enrolment card and a card marker pen

Norpass3 Access Control Software Package




NORPASS

Feature-rich access control solution that comes with licence-free software.

NETWORKED ACCESS CONTROL

The Norpass access control system comes with a range of key features, many of which are provided through its licence-free Norpass3 software. Some of these features, if available, would usually involve an additional software licence cost when supplied by our competitors. See the comparison below:

| Feature/Benefit | Norpass | Competitors |
|---------------------------------------------------|---------|-------------|
| Free upgrades | ✓ | ✓ |
| Virtual Controller Setup | ✓ | ✗ |
| Wizard Setup | ✓ | ✗ |
| Seamless online integration of standalone systems | ✓ | ✗ |
| Open Door Function | ✓ | ✓ |
| Live Events | ✓ | ✓ |
| Card designer | ✓ | € |
| User Image Verification | ✓ | ✓ |
| User management | ✓ | ✓ |
| 1 door per unit | ✓ | ✓ |
| 2 doors per unit | ✓ | ✗ |
| 4 doors per unit | ✓ | ✗ |
| Areas | ✓ | € |
| Basic Reporting | ✓ | ✓ |
| Advanced Reporting | ✓ | € |
| Roll call and muster reporting | ✓ | € |
| Triggers and actions | ✓ | ✓ |
| ANPR integration | ✓ | ✓ |
| Biometric integration | ✓ | ✓ |
| Fire alarm integration | ✓ | ✓ |
| Anti-passback | ✓ | € |
| Timesheet & Timeline | ✓ | € |
| Multiple Operator Levels | ✓ | € |
| Occupancy Management | ✓ | € |

✓ Provided with no additional charge

€ Available at a cost

✗ Not available

Norpass3 Access Control Software Package

NORPASS3

Windows based access control software - Master workstation for up to 64 controllers with web server for additional workstations. Network communication via TCP or RS485 (requires USB/RS485 converter)



USB-485

USB to RS485 converter enables the control of up to 32 controllers over a single RS485 network



DT1-EM1-0000

Compact USB desktop enrolment reader. Reads 125kHz EM variants and derivatives



DT1-ISO-0000

Compact USB desktop enrolment reader. Reads serial numbers of 13.56MHz technology cards and fobs



DT1-MIF-1000-000

Compact USB desktop enrolment reader. Reads Nortech secure sector on a 13.56MHz Mifare smart card



Norpass Networked Access Controllers

CRC220-48

Replacement/upgrade PCB for CRC220 housing



CRC220-48-ENC-2

2 Door read In/free exit RS485 access controller with 3A 12V PSU in plastic enclosure



CRC220-48-ENC-4

4 Door read In/free exit RS485 access controller with 3A 12V PSU in plastic enclosure



CRC221-48

Replacement/upgrade PCB for CRC221 housing



CRC221-48-ENC-1

1 door read In/read out RS485 access controller with 3A 12V PSU in plastic enclosure



CRC221-48-ENC-2

2 door read In/read out RS485 access controller with 3A 12V PSU in plastic enclosure



TCP/IP-220

Upgrade TCP/IP interface module for fitting to CRC220 or CRC221. Allows up to 32 controllers linked over an RS485 network to be controlled via a TCP/IP port



CRC200+

2-door, 2-reader access controller for up to 65,000 sequential cards or 8,000 random cards. Standalone or online to Norpass3



CRC200+ENC

2-door, 2-reader access controller for up to 65,000 sequential cards or 8,000 random cards. Standalone or online to Norpass3. In plastic enclosure with 3A 12V PSU



- ▶ Suitable for controlling access through doors, barriers, rising bollards, turnstiles etc.
- ▶ Can be configured for one or two doors
- ▶ Compatible with most reader technologies thereby supporting a wide range of applications
- ▶ Readily incorporated into Norpass3 to reduce cost of expansion
- ▶ Comprehensive range of configuration and diagnostic tools avoid the need for DIP switch settings on the PCB
- ▶ Block validation and voiding for quick and easy management

OEM Access Control

DQ-S2-PH

Two reader DeltaQuest interface module in plastic enclosure with integral 3A 12V PSU and intelligent fuse board



- ▶ Universal OEM reader controller provides I/O support for PC-based access control or membership software.
- ▶ Up to 32 access points that use ID devices can be supported via a single USB port or a TCP/IP network connection
- ▶ Supports most reader technologies and output formats including Wiegand, Clock & Data, RS232 and RS485
- ▶ Auto-discover software feature enables fast and accurate network configuration
Intelligent fuse board enables remote status monitoring
- ▶ Comprehensive range of configuration and diagnostic tools avoid the need for DIP switch settings on the PCB
- ▶ Firmware upload from software facilitates updates without the need for site visits

DQ-S2-PX

Two reader DeltaQuest interface module PCB



DQ-SW-01

Configuration and diagnostic software for DeltaQuest interface modules



CRC411-P

Single reader interface in plastic housing with 12V 3A PSU with RS232 port



CRC411-P-TCP/RS232

Single reader interface in plastic housing with 12V 3A PSU with RS232 and TCP control interface options



CRC412-P

Two reader interface in plastic housing with 12V 3A PSU with RS232 port



CRC412-P-TCP/RS232

Two reader interface in plastic housing with 12V 3A PSU with RS232 and TCP control interface options



CRC413-P

Three reader interface in plastic housing with 12V 3A PSU with RS232 port



CRC413-P-TCP/RS232

Three reader interface in plastic housing with 12V 3A PSU with RS232 and TCP control interface options



CRC414-P

Four reader interface in plastic housing with 12V 3A PSU with RS232 and TCP control interface options





Readers & Credentials

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Proximity Card Readers - 125kHz

MP1-EM1-0000

Mullion style 125kHz EM proximity reader with 500mm pigtail



MP1-EM1-1000

Mullion style 125 kHz EM proximity reader with terminal block



MP1-DP1-0000

Mullion style 125kHz DualProx® proximity reader with 500mm pigtail.



MP1-DP1-1000

Mullion style 125kHz DualProx® proximity reader with terminal block



WP1-EM1-0000

Wall switch style 125kHz EM proximity reader with 500mm pigtail



WP1-EM1-1000

Wall switch style 125kHz EM proximity reader with terminal block



WP1-DP1-0000

Wall switch style 125kHz DualProx® proximity reader with 500mm pigtail



WP1-DP1-1000

Wall switch style 125kHz DualProx® proximity reader with terminal block



WP2-EM1-0000

Flush-mount wall switch 125kHz EM proximity reader with 500mm pigtail. Vandal resistant



PP1-EM1-0000

Panel-mount 125kHz EM proximity reader with 500mm pigtail



PP1-DP1-0000

Panel-mount 125kHz DualProx® proximity reader with 500mm pigtail



VP1-EM1-0000

Vandal Resistant 125kHz EM proximity reader with 500mm pigtail



VP1-DP1-0000

Vandal resistant 125kHz DualProx® proximity reader with 500mm pigtail



SP1-EM1-0000

Slimline 125kHz EM proximity reader with 500mm pigtail



SP1-DP1-0000

Slimline 125kHz DualProx® proximity reader with 500mm pigtail



Smart Card Readers - Serial Number Only

MP1-ISO-0000

Mullion style multi-ISO reader with 500mm pigtail. Reads serial numbers of 13.56MHz smart cards



MP1-ISO-1000

Mullion style multi-ISO reader with terminal block. Reads serial numbers of 13.56MHz smart cards



WP1-LEG-0001-010

Wall switch style. Serial numbers of 13.56MHz (ISO15693 and ISO 14443A standards) technologies plus LEGIC Prime - Pigtail



WP1-LEG-1001-010

Wall switch style. Serial numbers of 13.56MHz (ISO15693 and ISO 14443A standards) technologies plus LEGIC Prime - Terminal



WP1-ISO-0000

Wall switch style Multi-ISO 13.56MHz reader with 500mm pigtail. Reads serial number of 13.56 MHz Smart cards



WP1-ISO-1000

Wall switch style Multi-ISO 13.56MHz Reader with terminal block. Reads serial number of 13.56 MHz Smart cards



Smart Card Readers - 13.56MHz

MP1-LEG-0001-XXX

Mullion style reader. Customer specific data from a secure segment on a 13.56MHz LEGIC Prime or LEGIC Advant smart card - Pigtail



MP1-LEG-1001-XXX

Mullion style reader. Customer specific data from a secure segment on a 13.56MHz LEGIC Prime or LEGIC Advant smart card - Terminal



MP1-MIF-0002-XXX

Mullion style reader. Nortech secure sector on a 13.56MHz Mifare smart card. Site code and sequential card numbers with customer key - Pigtail



MP1-MIF-1002-XXX

Mullion style reader. Nortech secure sector on a 13.56MHz Mifare smart card. Site code and sequential card numbers with customer key - Terminal



MP1-MIF-0001-XXX

Mullion style reader. Customer specific data from a secure sector on a 13.56MHz Mifare smart card - Pigtail



MP1-MIF-1001-XXX

Mullion style reader. Customer specific data from a secure sector on a 13.56MHz Mifare smart card - Terminal



MP1-SPACER

8mm stand-off spacer for mullion style 13.56MHz reader to improve read range when mounted on metal. Charcoal grey



WP1-LEG-0001-XXX

Wall switch style. Customer specific data from a secure segment on a 13.56MHz LEGIC Prime or LEGIC Advant smart card - Pigtail



WP1-LEG-1001-XXX

Wall switch style. Customer specific data from a secure segment on a 13.56MHz LEGIC Prime or LEGIC Advant smart card - Terminal



WP1-MIF-0002-XXX

Wall switch style. Nortech secure sector on a 13.56MHz Mifare smart card. Site code and sequential card numbers with customer key - Pigtail



WP1-MIF-1002-XXX

Wall switch style. Nortech secure sector on a 13.56MHz Mifare smart card. Site code and sequential card numbers with customer key - Terminal



WP1-MIF-0001-XXX

Wall switch style. Customer specific data from a secure sector on a 13.56MHz Mifare smart card - Pigtail



WP1-MIF-1001-XXX

Wall switch style. Customer specific data from a secure sector on a 13.56MHz Mifare smart card - Terminal



Nortech Reader Comparison

| Mifare UID | LEGIC UID/Segment | Mifare Sector | EM Variants | EM/PAC Variants |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |


Output Formats

| | Mifare UID | LEGIC UID/Segment | Mifare Sector | EM Variants | EM/PAC Variants |
|-------------------------|------------|-------------------|---------------|-------------|-----------------|
| Clock & Data (10 Digit) | ✓ | ✓ | ✓ | ✓ | ✗ |
| Wiegand | ✓ | ✓ | ✓ | ✓ | ✓ |
| RS232 | ✓ | ✓ | ✓ | ✓ | ✓ |

Supported Credentials

| | Mifare UID | LEGIC UID/Segment | Mifare Sector | EM Variants | EM/PAC Variants |
|--------------|------------|-------------------|---------------|-------------|-----------------|
| LEGIC Advant | ✓ | ✓ | ✓ | ✗ | ✗ |
| LEGIC Prime | ✗ | ✓ | ✓ | ✗ | ✗ |
| Mifare | ✓ | ✓ | ✓ | ✗ | ✗ |
| Norprox | ✗ | ✗ | ✗ | ✓ | ✓ |
| EM4102 | ✗ | ✗ | ✗ | ✓ | ✓ |

Models

| Model | Mifare UID | LEGIC UID/Segment | Mifare Sector | EM Variants | EM/PAC Variants |
|-----------------------------------------------------------------------------------------|------------|-------------------|---------------|-------------|-----------------|
| MP1  | ✓ | ✓ | ✓ | ✓ | ✓ |
| WP1  | ✓ | ✓ | ✓ | ✓ | ✓ |
| WP2  | ✗ | ✗ | ✗ | ✓ | ✓ |
| PP1  | ✗ | ✗ | ✗ | ✓ | ✓ |
| VP1  | ✗ | ✗ | ✗ | ✓ | ✓ |

Extended Features

| | Mifare UID | LEGIC UID/Segment | Mifare Sector | EM Variants | EM/PAC Variants |
|---------------------------------------------------|------------|-------------------|---------------|-------------|-----------------|
| Free upgrades | ✓ | ✓ | ✓ | ✓ | ✓ |
| Virtual Controller Setup | ✓ | ✓ | ✓ | ✓ | ✓ |
| Wizard Setup | ✓ | ✓ | ✓ | ✓ | ✓ |
| Seamless online integration of standalone systems | ✓ | ✓ | ✓ | ✓ | ✓ |
| Open Door Function | ✓ | ✓ | ✓ | ✗ | ✗ |
| Live Events | ✗ | ✗ | ✗ | ✓ | ✓ |

Nortech Access Control Credentials

NP-CARD-PK-00

Randomly numbered proximity cards, blank both sides. Suitable for dye-sublimation printing. Pack of 10



NP-FOB-PK-00

Randomly numbered proximity key fobs. Pack of 10



NP-CARD-S

Sequentially numbered proximity cards, blank both sides. Suitable for die-sublimation printing. Clock & Data format. Customer must supply site code and card number range with order



NP-FOB-S

Sequentially numbered proximity key fob. Clock & Data format. Customer must supply site code and card number range with order



MIF-FOB-PK-00

Mifare 1K key fob, unprogrammed. Pack of 10



Multi-technology Readers - Nedap

9566945

NVITE is a multi-technology reader that enables contactless identification
The reader supports reading a wide range of credential technologies



- ▶ Supports RFID Smartcards, RFID Proximity cards, QR codes, Bluetooth and NFC
- ▶ Enables contactless identification
- ▶ Mobile ID Protocol for BLE and NFC implementation with third party Apps
- ▶ OSDP v2 supported including secure channel protocol
- ▶ Reads multiple credential technologies

Compatible with:



9958240

uPASS Access hands-free reader with identification at up to 2 metres



9943943 (UPC97)

Long range UHF tag in ISO card format, not suitable for windscreen mounting. Programmed with secured customer specific ID number. (minimum order 25)



9942343 (UPC43)

UHF - Mifare 1K Card. Credit card sized ISO credential with combined UHF and HF Mifare technologies (minimum order 25)



9943960 (UPC51)

UHF - LEGIC Advant Card. Credit card sized ISO credential with combined UHF and HF LEGIC technologies (minimum order 25)



9942360 (UPC60)

uPASS UHF - EM4102 Card. Credit card sized ISO credential with combined UHF and LF EM4102 technologies. (minimum order 25)



Multi-technology Readers - HID

HID Signo Biometric reader 25B

Supports a wide range of biometric operating modes including storing fingerprint template on card or on device. The reader is also capable of supporting a large range of different credential technologies in a variety of form factors including cards, fobs and mobile devices.



- ▶ Patented multispectral imaging technology
- ▶ Native OSDP secure channel capability
- ▶ Robus outdoor performance with an IP67 rating and IK9 impact rating
- ▶ HID biometric manager for easy user management, enable and disable credential capability

Compatible with:



HID Signo Reader 20

Contactless smartcard reader - multi-technology, mobile ready, mullion mount



HID Signo Keypad Reader 20K

Contactless smartcard keypad reader - multi-technology, mobile ready, mullion mount



HID Signo Reader 40

Contactless smartcard reader - multi-technology, mobile ready, wall switch mount



HID Signo Keypad Reader 40K

Contactless smartcard keypad reader - multi-technology, mobile ready, wall switch mount



Motorised Card Capture Readers

MRC350-XXX

Motorised card capture reader Supports most technologies with transparent forwarding of card data to the controller. Reader must be free issued to Nortech. For use with ISO cards only.



MRC350-GEN-T

Motorised card capture reader. Designed to allow an integrator to fit a third party proximity or smart card reader



Magnetic Stripe Card Readers

RH300

Magnetic stripe card reader, clock & data output, standard track 2 - suitable for external use





Long-Range Identification

- ANPR - Automatic Number Plate Recognition** **27**
- uPASS Reach - UHF Long-Range Vehicle Identification** **28**
- uPASS Target - UHF Long-Range Vehicle Identification** **29**
- uPASS Credentials** **30**
- Transit - 2.45GHz Long-Range Vehicle Identification** **32**

ANPR - Automatic Number Plate Recognition

9986138

ANPR Lumo for vehicle access control applications. Easy user configuration. Built-in Wiegand modes



- ▶ All-in-one licence plate camera (standalone compatible)
- ▶ Barrier controlled and free-flow applications
- ▶ Captures number plates from 2-10 metres
- ▶ ANPR removes need to purchase, distribute and manage vehicle tags, reducing initial investment and running costs
- ▶ Licence plates can be managed on the same system as other access control credentials, avoiding the need to invest in separate people and vehicle access systems

SSP-ANPR

Stainless steel post for mounting ANPR reader



SSDP-ANPR

Stainless steel dual height Post for mounting ANPR and traffic signal



SSVP-ANPR

Vandal proof stainless steel post for mounting ANPR reader



SSBP-ANPR

Barrier mountable stainless steel post for mounting ANPR reader



7657870

ANPR universal power adapter



uPASS Reach - UHF Long-Range Vehicle Identification

9942319 (UPR19)

uPASS Reach long-range reader with identification of up to 5 metres. ISO18000 EPC Gen2 compliant



9875840 (UPM40)

uPASS Reach mounting set with adjustable arm



7591152 (UPM52)

uPASS Reach weather protection hood. Protects the uPASS Reach from direct water spray, rain or temperature rise by means of long lasting exposure to the sun. Compatible with the adjustable mounting set



uPASS Target - UHF Long-Range Vehicle Identification

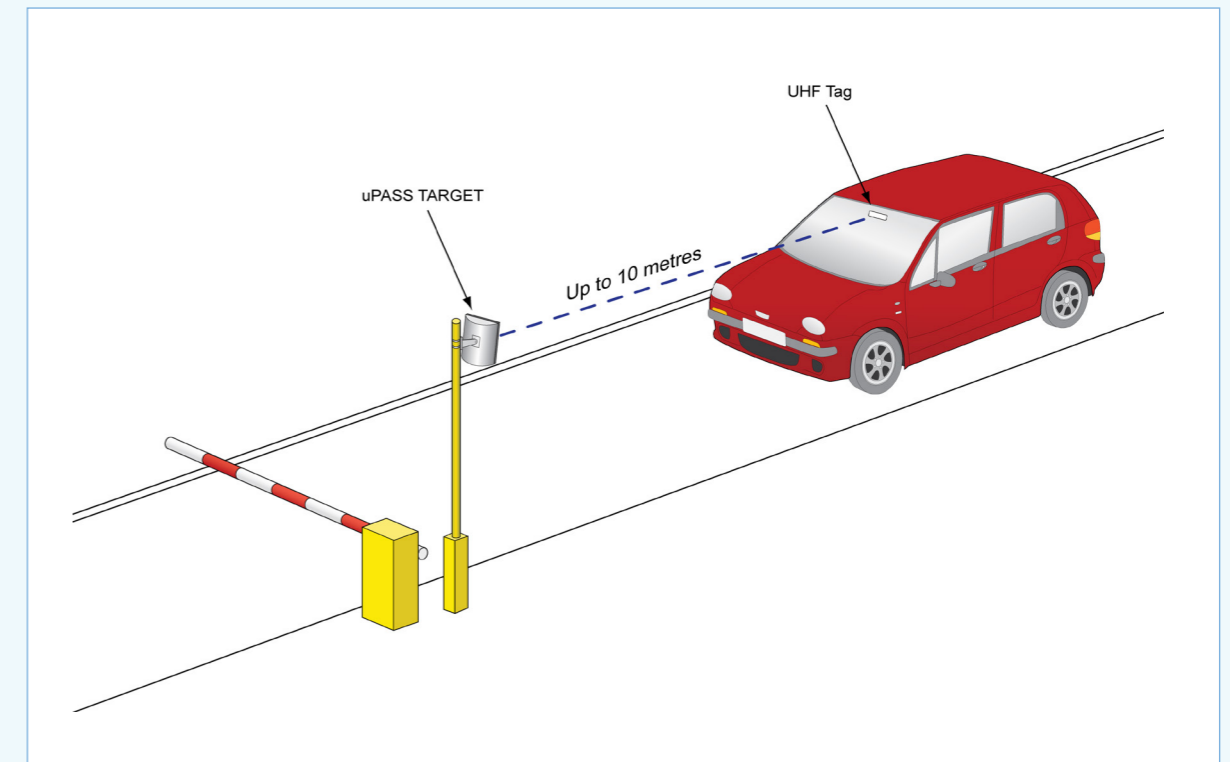
9217363

uPASS Target from Nedap is a long-range reader based on passive UHF RFID technology

The uPASS Target is a robust solution for long-range identification of vehicles, people and rolling stock



- ▶ Reads up to 10 metres with on site adjustable read range
- ▶ Operates with passive UHF tags (EPC GEN 2)
- ▶ Compatible with a wide-range of access control and asset management systems



Long-Range Identification

9219021

uPASS Target external antenna



9218335

uPASS Target weather protection hood



5626595

uPASS Target pole mounting bracket



5450055

Crocodile clip with nylon strap for TRANSIT Compact Tag or uPASS ISO Card Holder



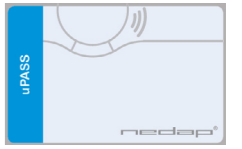
9943960 (UPC51)

UHF - LEGIC Advant card. Credit card sized ISO credential with combined UHF and HF LEGIC technologies (minimum order 25)



9942360 (UPC60)

uPASS UHF - EM4102 card. Credit card sized ISO credential with combined UHF and LF EM4102 technologies. (minimum order 25)



9219641

uPASS UHF heavy duty tag - small (min order 10)



uPASS Credentials

9945946 (UPT46)

uPASS long-range UHF tag for windshield mounting. Programmed with secured customer specific ID number (minimum order 25)



9946918 (UPT18)

uPASS tamper-proof long-range UHF tag for windshield mounting. Programmed with secured customer specific ID number. Destroys upon removal (minimum order 25)



9943943 (UPC97)

Long-range UHF tag in ISO card format, not suitable for windscreen mounting. Programmed with secured customer specific ID number. (minimum order 25)



9942343 (UPC43)

UHF - Mifare 1K card. Credit card sized ISO credential with combined UHF and HF Mifare technologies (minimum order 25)



Transit - 2.45GHz Long-Range Vehicle Identification

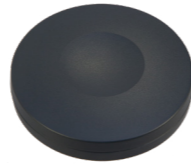
9215689

TRANSIT Ultimate long-range automatic vehicle and driver identification reader with identification up to 10 metres. This reader supports bidirectional communication and advanced tag authentication based on AES encryption, when used with Ultimate tags (this function requires the Security Key Pack)



9882650

TRANSIT window button long-range single ID tag. Including industrial strength suction cup for easy windshield mounting (minimum order 10)



9882480

Window button switch long-range single ID tag. Including industrial strength suction cup for easy windshield mounting. Includes built-in switch for user activated transmission (minimum order 10)



9891900

TRANSIT Compact tag. Long-range single ID tag, clamshell design (minimum order 10)



9875980

TRANSIT Long-range heavy duty single ID tag. Mounts permanently externally on a vehicle or container (minimum order 10)



9948538

TRANSIT Prox-Booster 2G for vehicle and driver identification (minimum order 10)



9948554

Long-range dual ID in vehicle device to identify both driver and vehicle. Supports ISO 14443 and 15693 compliant 13,56 MHz credentials (minimum order 10)



9218327

TRANSIT Ultimate weather protection hood. Protects the TRANSIT Ultimate from temperature rise by means of long lasting exposure to the sun

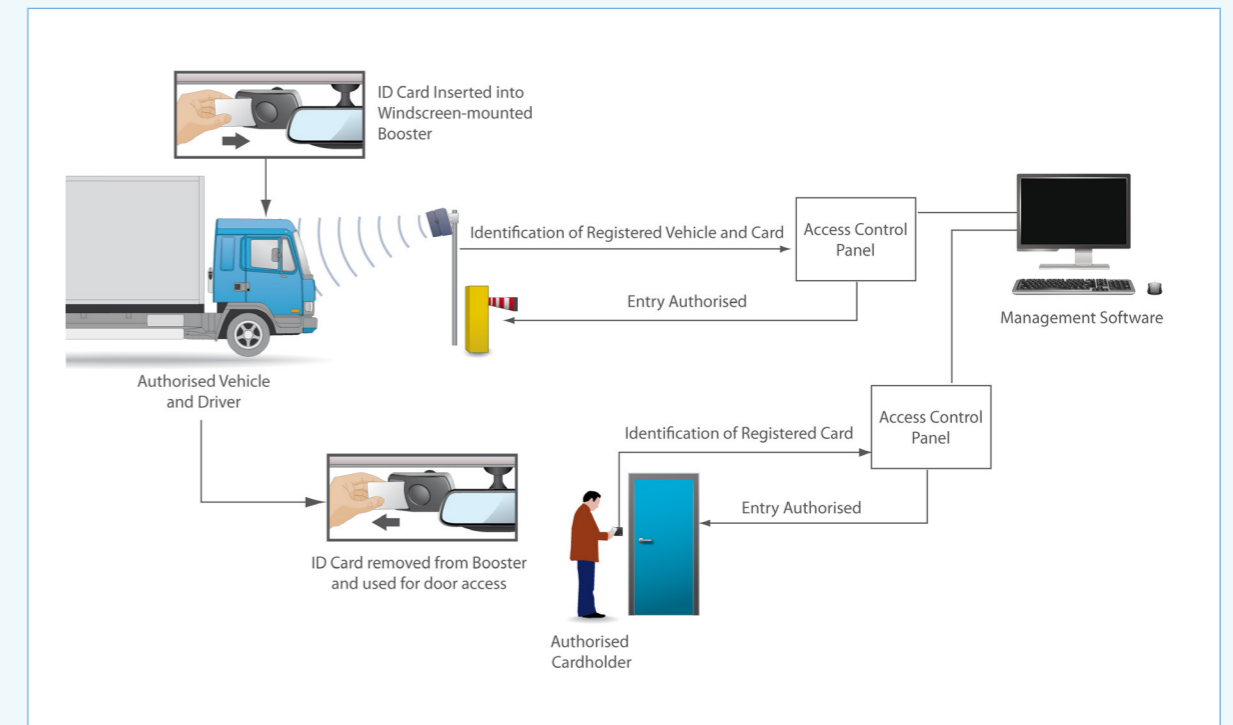


9948546

TRANSIT Prox-Booster 2G for driver identification (minimum order 10)



- ▶ Extends the range of proximity and smart cards up to 10m
- ▶ Simultaneous vehicle and driver identification
- ▶ Identification up to 10 metres
- ▶ Easy mounting to vehicles windscreen



5402956

TRANSIT Compact Tag Holder for windscreen mounting with suction pads (minimum order 10)



5626595

TRANSIT pole mounting bracket





Online Car Park Counting Systems Components

NORPARC

Car park counting software. Includes count server and client front end packages. Requires additional counter licenses. Package includes USB-485 converter



NP-XXX

Norparc® counter license. One is required per physical count (1,2,4 per NCT200, depending on configuration)



Vehicle Detection and Parking

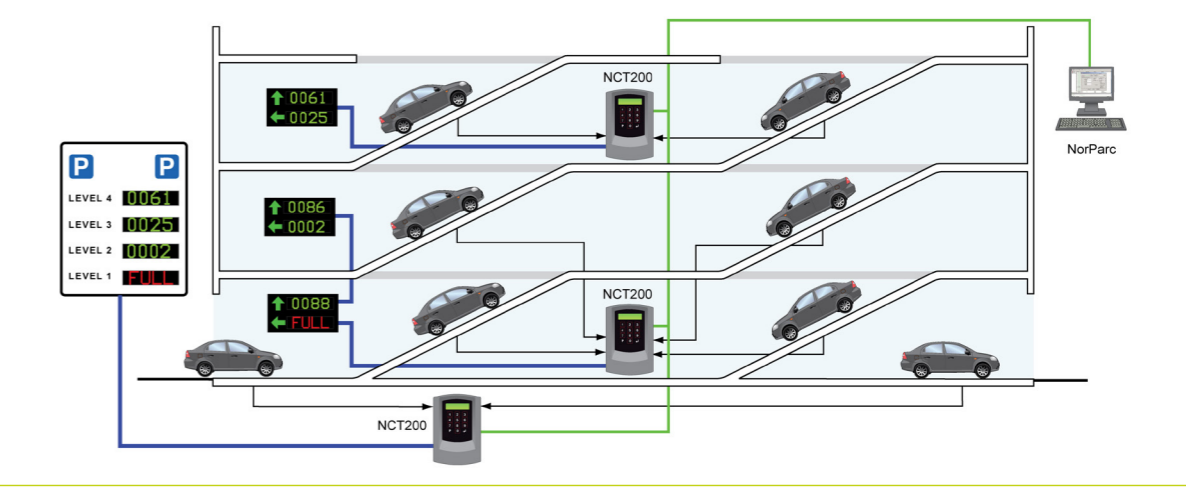
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- Venue Counting Software** **36**
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- Dual Channel Parking Detectors** **39**
- Detector Accessories** **40**

NCT200-48

4 Channel counter with VMS control bus and PC communication bus. Can work standalone or as part of a networked system using NorParc® software. Capable of driving up to 8 addressable VMS



- ▶ Simple cost effective means of providing count management for a wide range of applications and any size of car park
- ▶ Flexible single module can provide up to 4 counters or one counter with up to 4 increment and 4 decrement inputs



NCT200-48-ENC

4 Channel counter with VMS control bus and PC communication bus. Can work standalone or as part of a networked system using NorParc® software. Complete with PSU and enclosure



NCT200-TCP-ENC

4 Channel counter with VMS control bus and TCP/IP PC communication bus. Can work standalone or as part of a network system using NorParc® software. Complete with PSU and enclosure



Venue Counting Software

NORVENUE

Venue count management software. Includes server and client software packages - Requires counter licence. Package includes USB-485 converter



VM-xxx

NorVenue® counter licence (per physical counter configured)



Standalone Counting

NCT100

Standalone 4 channel counter with VMS control bus. Capable of driving up to 4 individually addressable VMS



CPC202

Standalone shared occupancy access controller for up to 2 groups



CPC204

Standalone shared occupancy access controller for up to 4 groups



Variable Message Signs

VMS-RGB-10A-STD

High Intensity RGB LED sign with 10cm high characters, capable of displaying count values and status messages. Fitted with rear mounting strips for post mounting



VMS-RGB-10A-T1

Multi-level sign housing with one high intensity RGB LED sign with 10cm high characters, Fitted with rear mounting strips for post mounting



VMS-RGB-10A-T2

Multi-level sign housing with two high intensity RGB LED signs with 10cm high characters, Fitted with rear mounting strips for post mounting



- ▶ Large 5-digit full colour LED display
- ▶ LED optical system meets EN12966 standards and provides high optical performance
- ▶ Robust weatherproof aluminium housing (IP65)
- ▶ Fully compatible with Nortech count management systems
- ▶ Customisable design options including logo and colour options on the sign

VMS-RGB-10A-T3

Multi-level sign housing with three high intensity RGB LED signs with 10cm high characters, Fitted with rear mounting strips for post mounting



VMS-RGB-WB-STD

Wall mounting bracket for standard VMS



VMS-RGB-WB-TX

Wall mounting bracket for multi-level VMS



Single Channel Parking Detectors

PD132

Miniature boxed single channel detector with basic features. Power requirement 230V AC



PD134

Miniature boxed single channel detector with basic features. Power requirement 12-24V AC/DC



PD172

Miniature boxed single channel detector with extended features. Power requirement 230V AC



PD174

Miniature boxed single channel detector with extended features. Power requirement 12-24V AC/DC



Dual Channel Parking Detectors

PD232

Miniature boxed dual channel detector with basic features. Power requirement 230V AC



PD234

Miniature boxed dual channel detector with basic features. Power requirement 12-24V AC/DC



PD272

Miniature boxed dual channel detector with extended features. Power requirement 230V AC



PD274

Miniature boxed dual channel detector with extended features. Power requirement 12-24V AC/DC



Detector Accessories

RB1

11 Pin relay base for detector



LP100

Loop cable 100m drum



LP500

Loop cable 500m drum



DU700

Vehicle detector diagnostic system for smart phones, compatible with PD170, PD270 ranges





NORTECH DESIGNS, MANUFACTURES AND DISTRIBUTES PEOPLE AND VEHICLE ACCESS CONTROL SYSTEMS.

Based near Cardiff the capital of Wales, we have supplied products and solutions to the security industry for over 25 years as an independent British company.

Our in-house design team has extensive experience in all areas of product development, including hardware, firmware and software. We work closely with our chosen technology partners to provide first class solutions for our customers, and we are always looking to incorporate new ideas and technologies.

We encourage enthusiasm and high standards within our team, which is reflected in our long-standing Investors in People accreditation. Our planned and disciplined approach to product engineering ensures quality and reliability in both our product and services. We value our ISO9001:2015 quality standard certification and strive to maintain that standard. As a full member of the BSIA, we are an established and respected manufacturer in the British security industry. We are proud of the long term relationships that we have developed with stakeholders throughout our industry, and we look forward to supporting them for many years to come.

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