

Way Base, Keypad, QR

The next generation of access readers

Featured:

- ✓ One smart design, three powerful readers
- ✓ Frictionless experience
- ✓ Flexible by design
- ✓ Secure and future ready
- ✓ Built to last



One smart design. Three powerful readers.
A modern, recognizable design with signature ambient lighting. Built to fit any environment and application – indoors or outdoors.
Access, the Nedap Way.

Frictionless experience

From installation to daily use;

- Straightforward installation and easy mounting or reader replacement in a universal bracket.
- Configurations and updates can be installed remotely with Nedap Transparent mode or OSDP file transfer. The readers will stay operational during this process.
- End-users enjoy optimized read performance for multiple credential types and intuitive feedback with clear audio-visual indicators.

Flexible by design

Adapt to your technology – today and tomorrow;

- Supports wide range of RFID badges and mobile credentials.
- Multiple interfaces and protocols are supported; Nedap transparent, OSDP and Wiegand.
- Seamless migration from legacy to modern tech.

Secure & future-ready

Build on a modern, secure platform;

- Secure microcontroller architecture with open OS supporting future features and optimizations.
- Updates can be securely and easily deployed.
- Readers carry a unique device certificate upon leaving the factory.

Built to last

Reliable in any environment;

- The housing is UV and impact resistant.
- Water and dust resistant for indoor & outdoor use.
- Modular design for easy repair & recycling.

Choose your reader

Way Base; reliable access with RFID badges and mobile credentials. The reader of choice for office environments (card + mobile).

Way Keypad; adds secure PIN entry with backlit tactile keys, usable with gloves and in wet conditions. Typical applications are high-security areas (Base + Keypad).

Way QR; fast QR & barcode scanning, optimized read angle and illumination for mobile screens. ideal for visitor access (Base + QR).

Feature	Base	Keypad	QR
RFID	✓	✓	✓
PIN	x	✓	x
QR	x	x	✓

Technical specifications	Nedap Way readers
Part number	9229201 Way Base 9229215 Way Keypad 9229207 Way QR
Dimensions	135 x 53 x 28 mm (5.3 x 2 x 1.1 inch)
Color	RAL7016 cover / RAL9006 bracket
Material	UL PC+ASA combining strength with superior weatherability and UV resistance
Outdoor rating	IP65 (approx. NEMA4x) protected against water and dust
Impact resistance	IK08 impact resistance, IK10 with protection hood
Operating temperature	-35°C to +66°C (-31°F to 150°F)
Storage temperature	-35°C to +66°C (-31°F to 150°F)
Power supply	10-27 VDC
Power consumption	250 mA
LED indicators	Access LED + Status LED + Ambient lighting controlled separately (RGB & dimming)
Audio feedback	Audio speaker (100hz - 8kHz) with volume control
Mounting & installation	Surface mounting bracket (2 screws) - reader fixing with torx security bit (1 screw) Removable block connectors for wiring
Supported cards	Low frequency & high frequency cards Including Prox, Mifare Classic, Mifare Desfire (EV1, EV2, EV3) with proximity check
Mobile credentials	NFC; supports Nedap Mobile Credentials in Apple Wallet & Google Wallet BLE; Nedap Mobile ID Protocol available on request
Communication protocols	Nedap transparent mode OSDP v2, including secure channel communication and file transfer CR/LF Wiegand
Communication interfaces	RS485, Wiegand and USB-C service interface
Tamper sensor	Contact sensor + accelerometer to signal tamper situations
Way Keypad only	Keypad to insert a PIN code (0-9), decline and approve Tactile buttons with bump on the 5 and backlight for orientation
Way QR only	Reads QR-code (QR1, QR2, QR micro) and barcodes Integrated aiming- and illumination LED (sensor triggered)
Standards	CE, FCC, UL294 Consult your Nedap representative for country specific standards
Optional accessories	9229212 Spacer 9234918 Protection hood 9234896 Cover plate
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