

## Nordic ID RF601

This powerful system allows you to keep everything under control! Whether you deal with ERP, inventory taking or industrial applications – due to its light weight and the high performance of its rechargeable battery, the Nordic ID RF601 handheld can be used throughout the whole day and provides maximum flexibility.

### REAL TIME DATA TRANSFER

All the software runs on the host system, updates and system modifications are centrally provided in a time-saving way. The data are transferred in real time – thus enabling staff to access up-to-date warehouse data, orders or detailed product information at any time.

The mobile terminal is optionally equipped with a laser scanner, a long range laser or a CMOS scanner. Its large illuminated display ensures good readability under all light conditions. The Nordic ID RF601 handheld is e.g. used in trade and enables many activities to be relocated to the sales room, so that staff is more frequently available to deal with customer enquiries and the service is improved.

### SYSTEM EXPANDABILITY

The wireless base station that connects various terminals to the host computer provides seven wireless channels and can be linked to further base stations. As required, the Nordic ID RF601 wireless network can be expanded at any time to include any number of wireless terminals connected to the host system via one or several base stations. The base station is optionally provided with an integrated TCP/IP network connection. A radio frequency site survey is always possible, even when the equipment is active.

The turquoise-coloured handheld model adds a splash of colour to your every day working life, alternatively the Nordic ID RF601 standard version featuring anthracite colour is also available. You can also ask for a customized finish based on your company's corporate design.



**Barcode**  
laser, LR laser,  
CMOS scanner

**Radio**  
terminal  
+ base station

**Terminal  
Concept**

**Roaming**

### QUICK INSTALLATION

Because of the Nordic ID RF601's large wireless range, the system is easily installed. Using the terminal, a radio frequency site survey can be carried out within seconds (even when the system is active) and the corresponding base stations can be positioned. The terminal provides a permanent wireless connection to the host system via the application, thus making sure that all information can be accessed at either side.

# Nordic ID RF601

## Radio Terminal

2 year warranty

### Terminal

#### Basic Data

display	8 x 20 characters, backlight
keyboard	22 rugged silicone rubber keys
battery	2 x AA batteries NiMH/Alkaline operating time: 24 hours
colours	hand-held device: turquoise or anthracite / base station: anthracite
dimensions L x H x W	173 x 42 x 79 mm (without antenna)
weight	260 g including batteries
drop resistance	1,2 m on concrete
operating temperature	-20° C to +50° C
storage temperature	-20° C to +35° C
chargingtemperature	0° C to +45° C
charging time	2 hours from 0 to 100% on average 1,5 hours from 0 to 90% on average

#### Communication

radio	operating frequency: 433,60 to 434,20 MHz
	data transfer rate: 20 Kbit/s
	applied standards: EN 300 220-3, EN 301489-3, EN 60825-1
	+ A1:2002 + A2:2001 class 2, EN 60950-1, EN 300200-1 (2000)

#### Identification

barcode	laser / long range laser
	1D codes / GS1 DataBar

### Base Station

#### Basic Data

colour	grey
dimensions L x H x W	96 x 34 x 83 mm
power supply	7,5V DC, 800 mA
interfaces	TCP/IP, RS232, modular 6-pin RJ11 for RS232, DC-jack for power supply

all information is subject to change without notice

### Product-Highlights

- integrated barcode scanner  
(laser, long range laser or CMOS scanner)
- ergonomic design
- light weight and compact size
- one hand operation
- licence free radio operation in Europe
- multi channel operation
- large radio range
- roaming

### Accessories

- desktop charger
- 5-way/multiple desktop charger
- shock absorbing cover
- configuration cable

### Development Environment

- NID ActiveX function library
- supports all current programming languages



Nordic ID RF601  
with base station

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