Nordic ID RF601 provides fast, easy and responsive barcode data collection. The 433 MHz radio brings wide coverage and secure data transfers due to Nordic ID proprietary protocol. Due to built-in site survey feature, finding the optimal base station mounting points is easy.

Laser
Barcode

TECHNICAL INFORMATION

Operating frequency	433.60 to 434.20 MHz
Number of channels	7
Data transfer rate	20 kB / sec
Applied standards	EN 300220-3 and EN 301489-3 EN 60825-1 + A1:2002+A2:2001 Class 2 EN 60950-1 and EN 300200-1 (2000)
Operation temperatures	0°C to +55°C

HANDHELD UNIT

Dimensions (L x H x W)	173 x 42 x 79 mm / 6.8 x 1.7 x 3.1 inch
Weight with batteries	~ 260 g / 9.2 oz
Power supply	2 x AA batteries NiMH/Alkaline
Display	8 x 20 characters, backlight
Keyboard	22 silicone rubber keys
Barcode support	All common types
Reading distance	60 to 700 mm / 2.4 to 27.6 inch (Depending on barcode type / size)
Data input	Keyboard, barcode scanner: Adaptive Auto-Range Laser (standard-, long- and auto-range)
Drop resistance	1.2 m (3.9 ft) onto concrete
Standard colours	Graphite grey and Turquoise (handheld) Graphite grey (charger)

BASE STATION

Dimensions (L x H x W)	96 x 34 x 83 mm / 3.8 x 1.3 x 3.3 inch
Power supply	7.5 V DC, 800 mA
Interface	RS232: 19200, N,8.1 (CTS/RTS) Connectors 6-pin RJ11 for RS232 RJ-45 Ethernet connector (optional) DC-jack for power supply

All information is subject to change without prior notice. Availability of product variants may vary regionally.

PRODUCT HIGHLIGHTS

- Wide network range
- Built-in site survey
- Easy installation and usage

SUITABLE APPLICATION AREAS

- Inventory control
- Pricing applications
- Product information management
- WMS
- Customer service
- RIS (retail information system)
- Waste and markdown
- Shop floor data management
- Time and attendance
- Batch / component identification

OPTIONS / ACCESSORIES

- Desktop charger
- Five-way / multiple desktop charger
- Shock absorbing cover
- Configuration cable
- AA NiMH batteries

ENVIRONMENT

- Free support during and after 2 year warranty time
- Maintenance service and extended maintenance contract
- Software customization and development support
- Technology, product and integration training
- Technology and project consultation
- Project management services

EU DIRECTIVE 2002/96/EC ON WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE)

CE