

DATASHEET

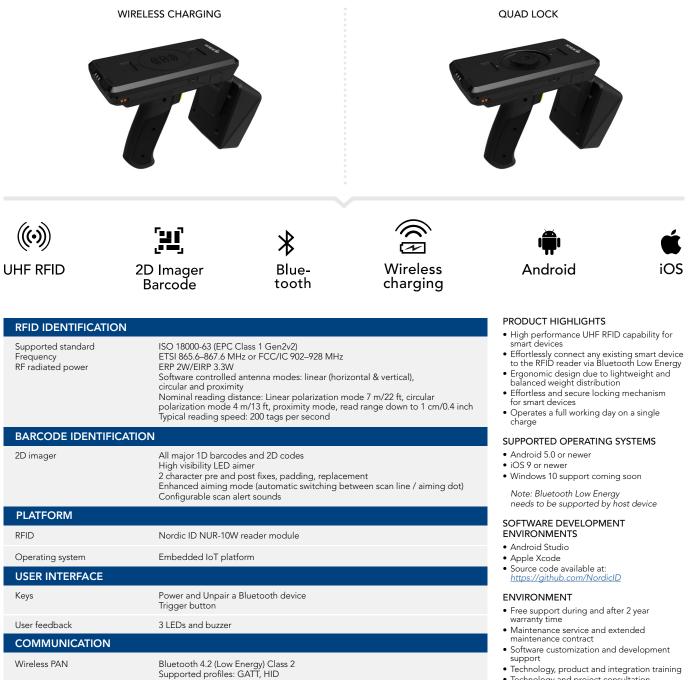
NORDIC ID EXA51

Combine outstanding UHF RFID performance with your smart device for a seamless RFID experience. With the Nordic ID EXA51 retail and logistics markets receive a powerful UHF RFID reader that is compatible with the most common operating systems.

The Nordic ID EXA51 offers powerful reading performance and long battery life, these make it the ideal UHF RFID reader for heavy-duty inventory tasks.



PRODUCT VARIANTS



- Technology and project consultation
- Project management services



NORDIC ID EXA51

POWER		
Battery		Rechargeable, removable Lithium-Ion battery pack 7000 mAh, 3.7V Up to 24 h in intensive use
Charging of EXA51		Charging over cradle (0 to100 %) 5 h Charging over micro USB connector (0 to 100 %) 5–10 h
Charging of host device		Qi wireless charging supported (not available in Quad Lock version) Maximum charging power 5 W
		Charging from cradle via USB cable Adaptive charging power (4–7W) based on charge level of EXA51 battery
External power supply		AC adapter for desktop charger: input 100–240 VAC, 1 A, 50-60 Hz / output 5.2 VDC, 3 A, 15 W / Power adapter for EU, UK or US
SIZE AND WEIGHT		
Dimensions		(H) 196 x (W) 83/91 x (D) 21/135 mm (H) 7.7 x (W) 3.3/3.6 x (D) 0.8/5.3 inch
Weight		320 g / 11.3 oz
DROP AND SHOCK		
Drop and impact resistance		1.5 m / 4.9 ft
ESD	Contacts Air discharge	+/- 4kVdc +/- 8kVdc
ENVIRONMENT		
Temperature	Operating Storage Charging	-20 to +55 °C -4 to +131 °F -20 to +60 °C -4 to +140 °F 0 to +45 °C +32 to +113 °F
Relative humidity		10 % to 95 % non-condensing
Environmental sealing		IP54 – dust and water splash protected
Fastening options		Magnets, screws or Quad Lock (not available in wireless charging version)
Inbox content		Nordic ID EXA51, counter parts of magnets, screws and Safety & Regulations guide

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



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CE

EU DIRECTIVE 2002/96/EC ON WASTE ELECTRICAL AND ELECTRONIC

(WEEE)

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