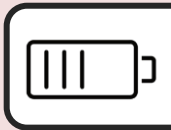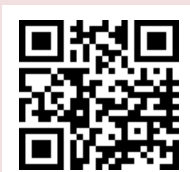# LoRaSCAN

LoRaSCAN-HHR

2D Rugged Wireless Handheld Barcode Scanner

Key Features

- Scans many popular barcode types
- Extremely long range wireless transmission of 3km+ indoors
- 60-900cm scanning range
- Powered by industrial grade lithium rechargeable battery
- USB docking station
- Modern rugged ergonomic design

Datasheet   Video   Order

www.lorascan.co.uk

LoRaSCAN-HHR
Specification

Scanning
- Resolution: 1024*1280 3mil/0.076mm (PCS90%, CODE 39)
- Scanner type: CMOS
- Illumination: Red Light LED 525±10nm, 5600K LED (lighting)
- Print contrast ratio: 15%
- Scan angle: Roll ±360°, Pitch ±60°, Skew ±55°
- Scanning distance: 60mm ~ 900mm
- Manual & Autosense

Wireless
- Very long range wireless transmission
- 8km outdoor, 3km indoor (line of sight)
- Internal antenna
- 868MHz – 925MHz for worldwide usage
- Robust & secure industrial protocol
- All data encrypted as standard

Electrical
- Internal Lithium 2.2Ah battery
- 6.5 hours to charge empty to full
- 12-14 hours continuous scanning battery life
- Energy saving 2 minute auto shutdown
- 5V USB charging interface & USB cable
- 5V USB receiver dongle with external antenna

Physical
- IP65 rated
- 74mm x 93mm x 184mm
- -20 to + 50 degrees C operating temperature range

Regulatory
- CE
- FCC
- RoHS
- IEC

Ordering
- <u>LORASCAN-HHR</u>
  Wireless scanner, stand & USB cable

- <u>LORASCAN-HHR-STARTER</u>
  Wireless scanner, stand, USB cable & USB wireless receiver dongle

- <u>LORASCAN-USB</u>
  USB wireless receiver dongle

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