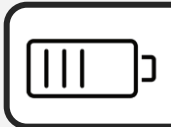# LoRaSCAN

LoRaSCAN-HH
2D Wireless Handheld Barcode Scanner
Wireless barcode scanner for Light industrial & Retail applications

Key Features

- Scans many popular barcode types
- Extremely long range wireless transmission of 3km+ indoors
- 30-600mm scanning range
- Powered by industrial grade lithium rechargeable battery
- USB docking station
- Modern ergonomic design

Datasheet

Video

Order

LoRaSCAN

LoRaSCAN-HH
Specification

Scanning

- Resolution: 640*480 3mil/0.1mm (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: 30mm ~ 600mm
- Manual, Autosense & Continuous scan modes

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

- 61mm x 116mm x 170mm
- -10 to + 50 degrees C operating temperature range

Regulatory

- CE
- FCC
- RoHS
- IEC

Ordering

- LORASCAN-HH
  Wireless scanner, stand & USB cable

- LORASCAN-HH-STARTER
  Wireless scanner, stand, USB cable & USB wireless receiver dongle

- LORASCAN-USB
  USB wireless receiver dongle

Datasheet   **Video**   **Order**

www.lorascan.co.uk