

HELKOM

BLUETOOTH™

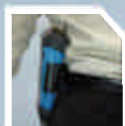
The industrial wireless bar code reader

HELKOM is an industrial wireless bar code reader, available in Bluetooth™ Class I or Class II. Rugged, ergonomic, compact and light, it is adapted to the logistics, transport, industry and retailing environments.

Thanks to its torch shape, HELKOM provides a fast and accurate aiming at bar codes. Thanks to its light weight and its strap, the operator can keep it on the wrist without tiredness.

The external protection in flexible material combined with the rubber coating of the internal electronics, enable it to resist several drops on the concrete.

HELKOM provides a high autonomy up to 80,000 scans, and the X'TREM version allows incursions into areas down to -30°C.



Ergonomic

Shock-resistant

High autonomy



DESIGNER OF WIRELESS TECHNOLOGIES

HELYOM



HELYOM Bluetooth™

HELYOM Bluetooth™ connects by a simple bar code reading and can be configured with a software utility. The translucent case lets appear blue, red and green LED, informing respectively about RF connection status, data acknowledgment, and information feedback. The laser scanner integrates a vibrator which completes the buzzer and the LED regarding the information feedback.

The LED, the vibrator and the buzzer are programmable by the sending of simple frames onto the COM port, that enables to customize the laser scanner functioning by the application. The vibrator results very useful in noisy environments where it is difficult to hear the acknowledgment beeps.

The laser barcode reader can be activated with the trigger button for simple scanning, or in burst mode scanning with timeout, thanks to our soft tools (HELYOMSET).

Ergonomy

- ▶ Light weight and compact
- ▶ Ergonomic shape
- ▶ High autonomy
- ▶ Industrial design

Available versions

- ▶ Bluetooth™ Class I or Class II radio
- ▶ Standard, LR laser or CMOS scanners
- ▶ X'TREM version (down to -30°C)

Technical specifications

- ▶ RF technology
 - ▶ Bluetooth™ 1.2 Class I (with a range of 100m) or Class II (with a range of 10m) radio (SPP Profile)
- ▶ Optics
 - ▶ Typical depth of scan field:
Standard laser: up to 100cm - Long Range laser: from 20cm to 2,5m
CMOS scan engine: up to 90cm
 - ▶ One shoot or burst mode with timeout
 - ▶ 3 LEDs, buzzer, vibrator
 - ▶ By pairing barcode in master mode or by application in slave mode
 - ▶ Code 39, 2/5 standard, 2/5 interleaved, Codabar, UPC/EAN, EAN 128, Code 28, Code 93, Plessey, TELEPEN, MSI, 2/5 Matrix, Delta distance A, Code 11, Codablock A and F, Label codes 4/5, Ames, BC-412 (on order), PHARMA 32/39, IATA, 3W7
- ▶ Size
 - ▶ 192 x 56 x 49 mm
- ▶ Weight
 - ▶ 190g
- ▶ Operating temperatures
 - ▶ 0° to +50°C in standard version, incursions into -30°C in X'TREM version
- ▶ Impact strength
 - ▶ Resists drops from 1,50 metres onto concrete
- ▶ Protecting rate
 - ▶ IP54; X'TREM version (down to -30°C)
- ▶ Read Modes
 - ▶ Pairing
 - ▶ Bar codes read
- ▶ Indicators



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