

HELKOM

The industrial wireless bar code reader

HELKOM is an industrial wireless bar code reader, available in Bluetooth™ Class I or 433MHz versions. 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 40,000 scans, and the XTREM version allows incursions into areas down to -30°C.



Ergonomic



Shock-resistant



High autonomy





HELKOM 433MHz

The setting and the connection of the HELKOM 433MHz are easy and convenient, by a simple bar code reading. The integrated buzzer provides the information or errors feedback.

HELKOM Bluetooth™

HELKOM 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. These light indicators result very useful in noisy environments where it is difficult to hear the acknowledgment beeps.

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.

Ergonomy

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

Available versions

- ▶ 433MHz radio with radio base (IP65 industrial version in option)
- ▶ Multi-portable mode (up to 10 scanners to one single base) for the 433MHz version
- ▶ Bluetooth™ Class I radio
- ▶ Standard, LR laser or CCD scanners
- ▶ XTREM version (down to -30°C)

RF technology	433MHz band (ETS 300 220 standard) with a range of 40m
Optics	Bluetooth™ Class I radio (ETS 300 328 standard) with a range of 100m Laser standard or CCD: typical depth of scan field: 5 to 100cm Long Range laser: typical depth of scan field: 20cm to 2,5m
Interfaces	Keyboard emulation (compatible PC, Apple, WYSE terminals, IBM46xx, Notebook), RS485 (for IBM46xx ports 5B, 9B), OCIA for TPV, RS422 with adapter, USB
Bar codes read	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	170g
Operating temperatures	0° to +50°C in standard version, incursions into -30°C in XTREM version
Impact strength	Resists drops from 1,50 metres on the concrete
Protecting rate	IP54, IP65 in option for the 433MHz radio base, XTREM version (down to -30°C)
Accessories	12V power supply unit, charger mounting plate, holster, retractor
Software (Bluetooth™ version)	Keyboard emulation software, RF setting and updating firmware software.



Switzerland - OPAL Associates AG - Motorenstrasse 116 - CH-8620 Wetzikon - Tel.: +41(0)44 931 12 22 - Fax: +41(0)44 931 12 20 - Email: info@opal-holding.com - www.opal.ch
 Germany - OPAL Associates GmbH - Lohnerhofstrasse 2 - D-78467 Konstanz - Tel.: +49(0)7531 813 00 0 - Fax: +49(0)7531 813 00 99 - Email: info@opalgmbh.de - www.opalgmbh.de
 Austria - OPAL Associates GesmbH - Donaufelderstrasse 101/2/8 - A-1210 Wien - Tel.: +43(0)1 270 03 13 - Fax: +43(0)1 270 03 15 - Email: info@opalgmbh.at - www.opalgmbh.at
 France - OPAL Associates SA - Avenue des Boveresses 54 - CH-1000 Lausanne - Tel.: +41(0)21 653 95 00 - Fax: +41 (0) 21 653 95 02 - Email: info@opal-holding.com - www.opalsa.ch
 Denmark - OPAL Associates ApS - Plutovej 7 - DK-8722 Hedensted - Tel.: +45 7674 1510 - Fax: +45 7589 2733 - Email: info@opalaps.dk - www.opalaps.dk
 Weitere Standorte: München, Hamburg, Frankfurt, Darmstadt, Bregenz, Lyon