



Description

NOTIFICATION DISCONTINUED

Helaas is de OPR-3004LR niet meer leverbaar.

Er is op dit moment helaas geen ALTERNATIEF MODEL beschikbaar.

- U kunt gebruik maken van onze * **SERVICES** | [uitleg](#) |
- Alternatieven uit dezelfde categorie: [Scanners -draadloos](#)

De onderstaande gegevens zijn ter referentie:

 1D barcode  PDF417 and MicroPDF417  USB HID&VCP  USB MAC  wedge  RS232  IP54

Model : **Opticon OPR-3004-LR (11649) (11648) (11650)**

Groep : *Cabled - Long range laser barcode scanners*

Datasheet: [Opticon OPR3004 LR](#)

Modellen : [Bekijk alle modellen van dit type](#)

ANNOUNCED DISCONTINUED: AVAILABLE UNTIL STOCK SELLS OUT!

Opticon OPR3004 LR barcodescanner is an ergonomic and rugged long range handheld scanner that scans with confidence, delivering reliability and durability in harsh conditions, extreme temperatures and humidity.

Project item alleen te bestellen per 20 stuks.

Mocht u geïnteresseerd zijn, vraag dan een offerte aan.

Product Features

This long range scanning device features a rubberized pistol grip and trigger guard, providing the user comfort during use. The Opticon OPR3004 LR barcodescanner is sealed up to IP 54 standards for operation in dirty and harsh conditions. This device, withstanding multiple drops up to 2 meters onto concrete, is able to scan from a distance of 60 cm up to 2.8 meter.

Flexible

The Opticon OPR3004 LR barcodescanner is designed for aggressive reading of poorly printed and slightly damaged barcodes. A large and bright LED along with an adjustable tone provides a clear indication, especially suitable for operation in low-light and noisy environments. The Opticon OPR3004 LR barcodescanner is available with USB (HID), RS232 and Keyboard Wedge interface options, for easy implementation.

Specifications

- Opticon OPR-3004LR Rugged Handheld Laser Scanner
- Article number: 11649 Opticon OPR3004 Black USB Long Range (**Project Item**)
- Article number: 11648 Opticon OPR3004 Black Wedge Long Range (obsolete)
- Article number: 11650 Opticon OPR3004 Black RS232 Long Range incl Power supply (**Project Item**)

Operating indicators

- Visual: 1 LED (red/green/orange)
- Non-visual: Buzzer

Operating keys

- Entry options: 1 scan key

Communication specifications

- Available interfaces: Keyboard Wedge, RS232C, USB Ver. 1.1(HID keyboard / VCP serial port)

Power

- Voltage requirement: 5 V \pm 10 % (Keyboard Wedge and USB), 6 V \pm 10 % (RS232)
- Current consumption: Max. 130 mA (RS232), max. 125 mA (Keyboard Wedge and USB) Barcode scanner Optics
- Light source: 650 nm visible laser diode
- Scan method: Bi-directional scanning
- Scan rate: 40 scans/sec
- Trigger mode: Manual, auto-trigger
- Reading pitch angle: -20 to 0°, 0 to +20°
- Reading skew angle: -50 to -10°, +10 to +50°
- Reading tilt angle: -5 to 0°, 0 to +5°
- Curvature: R>15 mm (EAN8), R>20 mm (EAN13)
- Min. PCS value: 0.45
- Depth of field: at PCS 0.9, Code 39
- 500 - 2800 mm / 19.69 - 110.24 in (1.4 mm / 55 mil),
- 450 - 2400 mm / 17.72 - 94.49 in (1.0 mm / 39 mil),
- 420 - 1500 mm / 16.54 - 59.06 in (0.5 mm / 20 mil),
- 600 - 980 mm / 23.62 - 38.58 in (0.33 mm / 13 mil)

Supported Symbologies

- Supported 1D barcode Symbologies: JAN/UPC/EAN incl. add on, Codabar/ NW-7, Code 11, Code 39, Code 93, GS1-128 (EAN-128), GS1 DataBar (RSS), IATA, ISBN, Industrial 2of5, Interleaved 2of5, Matrix 2of5, MSI/Plessey, Telepen
Postal code: Chinese Post, Korean Postal Authority code
- Supported 1D stacked Symbologies: MicroPDF417, PDF417
- Supported 2D barcode Symbologies: -

Durability

- Temperature in operation: -10 to 60 °C / 14 to 140 °F
- Temperature in storage: -30 to 70 °C / -22 to 158 °F
- Humidity in operation: 5 - 95 % (non-condensing)
- Humidity in storage: 5 - 95 % (non-condensing)
- Ambient light immunity: Fluorescent 4,000 lx max, Direct sun 80,000 lx max, Incandescent 4,000 lx max
- Drop test: 2 m / 6.5 ft drop onto concrete surface
- Vibration test: 10 - 100 Hz with 2G for 30 min
- Protection rate: IP 54

Physical

- Dimensions (w x h x d): 68 x 155 x 150 mm / 2.68 x 6.10 x 5.91 in
- Weight body: Ca. 210 g / 7.4 oz (excl. cable)
- Case: ABS, Black

Regulatory & Safety

- Product compliance: CE, FCC, VCCI, RoHS, JIS-C-6802 Class 2, IEC 60825-1 Class 2, FDA CDRH Class II

Warranty

- 2 year [Manufacturer warranty / Fabrieks garantie](#)

Downloads

- [Click to download Universal Menubook \(605kb\)](#)
- [Opticonfigure Universal Menubook online](#)
Opticonfigure wordt u ter beschikking gesteld door Opticon.
De inhoud en onderhoud van deze website valt onder het beheer van [Opticon Sensors Europe](#).

Enclosed items

- Power supply 6V/2A (RS232 only) **Article number : 10991**

Accessories

Sold separately.

- Auto-trigger stand **Article number : 11832**
- Universal Menubook **Article number : 10961**