

OPT6125

Barcode CCD scanner

RS232

Keyboard Wedge

 USB



+ Related products

OPR4001

- Cabled device
- Barcode CCD scanner
- RS232, Keyboard Wedge, USB



OPR2001

- Cabled device
- Barcode laser scanner
- RS232, Keyboard Wedge, USB
- With auto-trigger stand



OPL7836

- Cabled device
- Barcode laser scanner
- RS232, Keyboard Wedge, USB



Operating indicators

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

Operating keys

- Entry options:
1 scan key

Communication

- RS232: DB9 F connector with external power supply
- Keyboard Wedge: XT/AT and PS2, DIN5 F/M connector, MiniDIN6 F/M connector with external power supply
- USB: Ver. 1.1, HID, USB-A connector

Power

- Voltage requirement: 5 V \pm 5%
- Current consumption: Max. 100 mA
- Idle current: 30 mA

Barcode scanner Optics

- Light source: 630 nm red LED
- Scan method: 2k element CCD
- Scan rate: 200 scans/sec.
- Min. resolution at PCS 0.9: 0.127 mm / 5 mil
- Min. PCS value: 0.45
- Depth of field: At PCS 0.9 EAN13
0 - 30 mm / 0 - 1.18 in (0.33 mm / 13 mil)

Supported Symbologies

- Barcode (1D): JAN/UPC/EAN incl. add on, Code 39, Code 93, Code 128, GS1-128 (EAN-128), IATA, ISBN-ISSN, Industrial 2of5, Interleaved 2of5, Matrix 2of5, MSI/Plessey, Telepen, Tri-Optic, S-Code, UK/Plessey
- Postal code: Chinese Post

Durability

- Temperature in operation: 0 to 40 °C / 32 to 104 °F (5 to 40 °C / 41 to 104 °F USB interface)
- Temperature in storage: -20 to 60 °C / -4 to 140 °F
- Humidity in operation: 20 - 80 % (non-condensing)
- Humidity in storage: 20 - 90 % (non-condensing)
- Ambient light immunity: White 2,000 lx max, Fluorescent 3,000 lx max
- Drop test: 1.5 m / 5 ft drop onto concrete surface
- Vibration test: 10 - 100 Hz with 2G for 1 hour

Physical

- Dimensions (w x h x d):
72 x 152 x 47 mm / 2.83 x 5.98 x 1.85 in
- Weight body: Ca. 90 g / 3.2 oz (excl. cable)
- Case: ABS, White

Regulatory & Safety

- Product compliance: EN 55022, EN 55024

Sold separately

- Power supply 230V-5V/500mA (for Keyboard Wedge, RS232)

Models

- Interface versions: RS232, Keyboard Wedge, USB
- Color versions: Black, White

Copyright Opticon. All rights reserved. This information is subject to change without prior notice.

- **The Netherlands:** Hoofddorp
- **France:** ISSY Les Moulineaux CEDEX
- **Germany:** Dietzenbach
- **Italy:** Castel Maggiore (BO)
- **Spain:** Valencia
- **Sweden:** Järfälla
- **United Kingdom:** Luton, Bedfordshire
- **U.S.A.:** Orangeburg, NY - Seattle, WA
- **Japan:** Warabi City

- **Taiwan:** Taipei
- **P.R.China:** Shanghai
- **Australia:** Kariang

Opticon Sensors Europe B.V.
European headquarters
Opaallaan 35
2132 XV Hoofddorp
The Netherlands
phone: +31 (0)23-5692700
fax: +31 (0)23-5638266
email: sales@opticon.com
internet: www.opticon.com

OPTICON

WWW.OPTICON.COM