C37

Barcode CCD scanner

RS232

Keyboard Wedge

USB



+ Related products



OPL7836
- Cabled device
- Barcode laser scanner
- RS232, Keyboard Wedge, USB



OPR2001
- Cabled device
- Barcode laser scanner
- RS232, Keyboard Wedge, USB
- With stand



OPR3001
- Cabled device
- Barcode laser scanner
- RS232, Keyboard Wedge, USB

+ Basic Product Specifications

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

Operating keys
- Entry options:
  1 scan key

Communication
- RS232: DB9 PTF connector with external power supply
- Keyboard Wedge: MiniDIN6 F/M connector
- USB: Ver. 1.1, HID/VCP, USB-A connector

Power
- Voltage requirement: 5V ± 10% (Keyboard Wedge and USB), 6V (min. 4.5, max. 6.6V) (RS232)

Barcode scanner Optics
- Light source: 630 nm red LED
- Scan method: CCD linear Sensor 2500 Pixels
- Scan rate: 200 scans/sec
- Trigger mode: Manual, auto-trigger
- Reading pitch angle: -30 to 0°, 0 to +30°
- Reading skew angle: -70 to -20°, 20 to +70°
- Reading tilt angle: -25 to 0°, 0 to +25°
- Curvature: R>15 mm (EAN8), R>20 mm (EAN13)
- Min. resolution at PCS 0.9: 0.125 mm / 5 mil
- Depth of field: At PCS 0.9, Code 39
  0 - 15 mm / 0 - 0.59 in

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

Durability
- Temperature in operation: 0 to 50 °C / 32 to 122 °F
- Temperature in storage: -20 to 60 °C / -14 to 140 °F
- Humidity in operation: 5 - 95% (non-condensing)
- Humidity in storage: 5 - 95% (non-condensing)
- Ambient light immunity: Fluoresecent 10,000 lx max, Incandescent 10,000 lx max
- Drop test: 1.5 m / 5 ft drop onto concrete surface
- Vibration test: 10 - 100 Hz with 2G for 1 hour
- Protection rate: IP 42

Physical
- Dimensions (w x h x d):
  75 x 150 x 53 mm / 2.95 x 5.91 x 2.09 in
- Weight body: Ca. 90 g / 3.2 oz (excl. cable)
- Case: ABS, Black, White

Regulatory & Safety
- Product compliance: CE, FCC, VCCI, RoHS

Enclosed items
- Power supply 100-240V/0.5A, 50/60 Hz, 6V/2A (for RS232)

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

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- **The Netherlands:** Hoofddorp
- **France:** Issy Les Moulineaux
- **Germany:** Dietzenbach
- **Italy:** Castel Maggiore (BO)
- **Spain:** Valencia
- **Sweden:** Järfälla
- **United Kingdom:** Luton, Bedfordshire
- **U.S.A.:** Renton, WA
- **Japan:** Warabi City
- **Taiwan:** Taipei
- **P.R.China:** Shanghai
- **Australia:** Kariong
- **Brazil:** São Paulo

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

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WWW.OPTICON.COM