

OPL-7836



Concept

Replaces the OPL-7736 in the Opticon product range. Designed for heavy use industrial applications but small enough to be used in a commercial environment. A brand-new laser scan engine enhances reading performance.

Product Features

Laser Scan Engine with a Built-in Decoder

A gun-type bar code scanner that is extremely reliable and not easily damaged. A laser scan engine with a built-in decoder is used for this scanner.

Variable Parameter Decoder

Compared to OPL-7736, the scanning performance of OPL-7836 has been improved - particularly on poorly printed barcodes.

High Environmental Resistance

Tough enough to withstand successive drops onto concrete from a height of 1.5 metres

Weight only 100 grams. A Compact and Light Gun-type Bar Code Scanner.

OPI-7836 has been developed to be as light as possible in order to reduce the strain on users that can occur after prolonged periods of use. Although weight has been sacrificed, toughness has not. The OPL-7836 is suitable for industrial environments

Various Interfaces

RS232C, Keyboard Wedge and USB (HID), are supported.

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CABLED

WIRELESS

STATIONARY

OEM

OPTICON
always scanning for new ID's

OPL-7836 Specifications

Electric and Interface Specifications

Power Supply Voltage	DC 5V+/- 10%
Interface	RS232C,Keyboard Wedge, USB (HID)

Optical Specifications

Light Source	Red laser diode 650 nm
Scan Rate	100 scans / per sec.

Supported Symbolologies

EAN, JAN, UPC-A, UPC-E, Industrial 2 of 5, IATA, Interleaved 2 of 5, NW-7 (CODABAR), Code-39, Code-93, Code-128, MSI/Plessey, RSS-14Family
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Environmental Specifications

Operating Temperature	- 5 - 50 degrees C 23 - 122 F
Storage Temperature	-20 - 60 degrees C -4 - 140 F
Operating Humidity	20 - 85 % RH (non condensing)
Storage Humidity	10 - 90 % RH (non condensing)
Ambient Light Immunity	Fluorescent Light 3,000 lux max. Sun Light 50,000 lux max.
Dust and Drip Proof	IP-x2
Shock Drop Test	1.5 m (Drop onto concrete surface)

Physical Specifications

Weight	100 grams 0.22 pounds (excluding the weight of a cable.)
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Dimensions

55 (W) x 145 (L) x 88 (D) mm 2.17 (W) x 5.71 (L) x 3.46 (D) inches

Bundled Items

Instruction Manual

* This product is compliant with RoHS.



All figures and values stated herein are measured with our original standards. Please refer to specifications for guaranteed values. All statements, figures and values stated herein are subject to change without prior notification.