

OPV-1001

Concept

OPV-1001 is a successor model of OPM-1736B. Succeeded in the reduction of power consumption of OPV-1001 and enhanced its performance of scanning bar codes with higher resolution. In addition, its depth of field is expanded to 1.5 times longer than that of OPM-1736B.



Product Features

Enhanced Scanning Performance

Expanded its depth of field to 1.5 times longer compared to OPM-1736B and also improved the scanning performance.

Power-saving Design

Reduced the power consumption during operations to half of that of OPM-1736B.

Various Interfaces

Four interfaces: RS232C, Keyboard Wedge, USB (HID) and USB (VCP) are supported.



CABLED

WIRELESS

STATIONARY

OEM



OPV-1001 Specifications

Electric and Interface Specifications

Power Supply Voltage	DC 5.0 V +/- 5 %
Interface	RS232C, USB(HID/VCP), Keyboard Wedge

Optical Specifications

Light Source	Red laser diode 650 nm
Scan Rate	1000 scans / 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,
ISBN Japan code, UPC, EAN Add-On code

Environmental Specifications

Operating Temperature	-5 - 40 degrees C	23 - 104 F
Storage Temperature	-30 - 60 degrees C	-22 - 140 F
Operating Humidity	20 - 90 % RH (non condensing)	
Storage Humidity	20 - 90 % RH (non condensing)	
Ambient Light Immunity	Fluorescent Lig	3,000 lx max.
	Sunlight	20,000 lx max.
Antistatic Electricity	15 kV (Non destructive)	
Shock Drop Test	1.0 m (Drop onto concrete surface)	

Physical Specifications

Weight (OPV-1001)	200 g (Excluding the weight of a cable.)	0.44 pounds
Weight (+ Dedicated Star)	420 g	0.93 pounds

Dimensions

Size (OPV-1001)	71 (W) x 100 (L) x 80 (H) mm	2.80 (W) x 3.94 (L) x 3.15 (H) inches
Size (+ Dedicated Stand) (Max.)	110 (W) x 260 (L) x 135 (H) mm	4.33 (W) x 10.24 (L) x 5.31 (H) inches

Available colors

Black / White

Bundled Items

Dedicated stand
AC adapter

* This product is compliant with RoHS.



IDENTIFICACIÓN CÓDIGO DE BARRAS, S.L.
C/ GALILEO GALILEI, 10
POL. IND. VALDEARENALMNORTE
28939 - ARROYOMOLINS (MADRID)

 servicio de
información
916643249

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