OPL-9815 laser data collector with GPS

This barcode data collector with Bluetooth and integrated GPS module allows registration of the actual time and geographical position together with the barcode data. The numeric keypad makes it easy to add information to the identified data. The OPL-9815 scans fast and accurate and can easily manage a large amount of registrations. The identified barcode data with the actual time and location is stored on the on-board memory.

The OPL9815 has everything on board to ensure an optimal ease of use. A fast 32-bit processor, integrated barcode laser scanner, clear (alpha) numeric keypad, -easy to read LCD display (with backlight) and a powerful, rechargeable, Li-Ion battery provide fast and highly efficient data entry and -processing in many applications. Combine three types of registration at once; barcode data, time stamp and position tracking.

Comfortable use

The shape of the product provides a convenient fit. The OPL-9815 enables comfortable single-hand scanning. The LCD display allows easy readability of as many as 10 lines of information. The numeric keypad enables the user to navigate through the loaded application and add information to the scanned data.

Rugged

The OPL-9815 is sealed up to IP 54 standards and withstands drops of 1.5 meter.

Various cradles are available providing communication and charging options. The IrDA interface within the cradle allows data transfer when the scanner is inserted for charging. The multiple station cradle permits charging of up to 5 terminals simultaneously.

Technical Description

Functionality & Operation

1D Barcode Symbologies	All standard one-dimension barcodes
CPU Type	32-bit RISC
Operating system	proprietary
Memory	1MB , 512 kB SRAM

Optical

Bar code scanner	Laser

Electrical

Main battery pack	Li-Ion 1100 mAh, 3,7V
Main battery pack operating time	50hod

Mechanical

Weight	115g
Dimensions	Width: 44mm, Height: 140mm Length: 22mm
Color	black
Body housing	ABS plastic

Environment

Operating humidity (non-condensing)	20 to 85%
Storage humidity (non-condensing)	20 to 90%
Maximal ambient light	3000lux
Shock resistance	drop from 1,5 m onto concrete surface
Ingress protection	IP54
Operating temperature	0 to 40°C
Storage temperature	-20 to 60°C

Others

Warranty	1 year
Certifications	CE, FCC, RoHS, IEC 60825-1: Class 2