

OPR-1101 Laser scanner



> **HIGHLIGHTS**

Barcode laser scanner

Data editing program

IEEE.802.15.4, 2,4 Ghz

LED aiming

Plug & play

1.5 m drop proof

OPR-1101

> BASIC PRODUCT SPECIFICATIONS

OPERATING INDICATORS

VISUAL: 1 LED / large LED (red/green/orange) **NON-VISUAL:** Buzzer

OPERATING KEYS

ENTRY OPTIONS: 1 scan key

COMMUNICATION

IEEE.802.15.4 2.4 Ghz (100 m) **USB:** ComPort emulation / HID USB

POWER

RECHARGEABLE BATTERY: Polymer 3.7V 1200mAh **CHARGING METHOD:** by USB power retrieving cable **CHARGING TIME:** Ca. 4 hours

BARCODE SCANNER OPTICS

LIGHT SOURCE: 650 nm visible laser diode **SCAN METHOD:** Vibrating mirror **SCAN RATE:** 100 scans/sec **READING PITCH ANGLE:** -30 to 0°, 0 to +30° **READING SKEW ANGLE:** -50 to 8°, 8 to +50° **READING TILT ANGLE:** -20 to 0°, 0 to +20° **CURVATURE:** R>15 mm (EAN8), R>20 mm (EAN13) **MIN. PCS VALUE:** 0.45 **DEPTH OF FIELD:** at PCS 0.9 UPC: 60 - 570 mm / 2.36 - 22.44 in (1.0 mm / 39 mil), 40 - 360 mm / 1.57 - 14.17 in (0.5 mm / 20 mil), 40 - 220 mm / 1.57 - 8.66 in (0.25 mm / 10 mil) 40 - 120 mm / 1.57 - 4.72 in (0.15 mm / 6 mil) 50 - 100 mm / 1.97 - 3.94 in (0.127 mm / 5 mil)

SUPPORTED SYMBOLOGIES

BARCODE (ID): 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-ISSN-ISMN, 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 40°C / 32 to 104°F **TEMPERATURE IN STORAGE:** -20 to 60°C / -4 to 140°F **RELATIVE HUMIDITY:** 10 - 90% **AMBIENT LIGHT IMMUNITY:** Fluorescent 10,000 lx max, Direct sun 100,000 lx max, Incandescent 10,000 lx max **DROP TEST:** 1.5 m / 5 ft drop onto concrete surface

PHYSICAL

DIMENSIONS (W X H X D): 67 x 186 x 91 mm / 2.64 x 7.32 x 3.58 in **WEIGHT BODY:** Ca. 140 g / 4.94 oz **CASE:** ABS, black

REGULATORY & SAFETY

PRODUCT COMPLIANCE: CE, FCC, RoHS

SOLD SEPARATELY

Stand