OPN-4000n CCD data collector

HIGHLIGHTS

- Lightweight design
- Bluetooth 2.1
- Ultra compact



SCALE 1:1



OPN-4000n

> BASIC PRODUCT SPECIFICATIONS

OPERATION

CPU: 32-bit CISC / 96 MHz O/S: Proprietary RTC: Supports year, month, day, hour, minute, second (leap year supported)

MEMORY

FLASHROM: 1 MB SRAM: 96 kB

OPERATING INDICATORS

VISUAL: 1 LED (red/green), 1 LED (blue) NON-VISUAL: Buzzer

OPERATING KEYS

ENTRY OPTIONS: 2 keys total, 1 function key, 1 scan key

COMMUNICATION

USB: mini USB BLUETOOTH: Ver. 2.1, SPP, HID, 1 to 1 connection, master / slave mode, authentication and encryption

POWER

RECHARGEABLE BATTERY: Lithium-Ion Polymer 3.7V 600mAh OPERATING TIME: 25 hours (2 scans / 10 sec incl Bluetooth communication) CHARGING METHOD: Enclosed USB cable

BARCODE SCANNER OPTICS

LIGHT SOURCE: 1 red LED SCAN METHOD: CCD linear sensor, 1500 pixels READING PITCH ANGLE: -50 to 0˚, 0 to +50˚ READING SKEW ANGLE: -65 to 0˚, 0 to +65˚ READING TILT ANGLE: -25 to 0˚, 0 to +25˚ CURVATURE: R>20 mm (EAN13) R>15 mm (EAN8) MIN. RESOLUTION AT PCS 0.9: 0.1 mm (Code 39) DEPTH OF FIELD: At Code 39, 75 - 120 mm / 2.95 - 4.72 in (0.127 mm / 5 mil), 65 - 130 mm / 2.56 - 5.12 in (0.15 mm / 6 mil) 55 - 220 mm / 2.17 - 8.66 in (0.254 mm / 10 mil), 55 - 240 mm / 2.17 - 9.45 in (0.508 mm / 20 mil), 70 - 520 mm / 2.76 - 20.47 oz (1.0 mm / 39 mil)

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) (exl.stacked), 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 / -4 to 140 ºF HUMIDITY IN OPERATION: 20 - 85% (non-condensing) HUMIDITY IN STORAGE: 20 - 85% (non-condensing) AMBIENT LIGHT IMMUNITY: Fluorescent 10,000 lx max, Direct sun 100,000 lx max DROP TEST: 1.2 m / 3.9 ft drop onto concrete surface

PHYSICAL

DIMENSIONS (W x H x D): 36 x 83 x 21.5 mm / 1.42 x 3.27 x 0.85 in WEIGHT BODY: Ca. 53 g / 1.87 oz (incl. battery) CASE: ABS, white

REGULATORY & SAFETY

PRODUCT COMPLIANCE: CE, FCC, VCCI, RoHS, IEC62471-1, EN60950-1, IEC60950-1, EN55022, EN 55022, EN 301 489-1 V1.9.2, EN 301 489-17 V2.1.1, EN 300 328 V1.7.1

ENCLOSED ITEMS

USB cable, Neck strap

OPN4000n_001

OPN-4000i CCD data collector

HIGHLIGHTS

- MFi certified
- Bluetooth 2.1
- Ultra compact
- Lightweight design



SCALE 1:1



OPTICON

Made for iPod iPhone iPad

OPN-4000i

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ENCLOSED ITEMS

USB cable, Neck strap

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Label printers



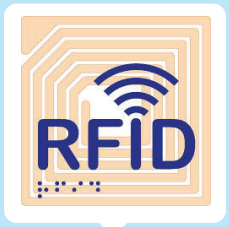
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