CABLED SCANNER

LGP-6125

CCD Barcode Scanner



Highlights

- Affordable, durable and reliable—a proven performer
- Scanner contains no moving parts
- Enhanced decoding algorithms for ultra-fast (200 scans/second) barcode scanning
- Reads 1D barcodes from LCD screens
- Durable – survives five foot drop to concrete
- IP 42 rating against dust and moisture
- Trigger modes: manual and auto-trigger
- Compact size and weight: 2.95" x 5.91" x 2.09" (WxLxD) and 3.2 ounces
- Communication interface: RS232, keyboard wedge or USB
- Available in black or white
- Backed by a two year warranty

OPTICON

LGP-6125

Product Specifications

OPERATING INDICATORS

VISUAL: 1 LED (red/green/orange)

AUDIBLE: Buzzer

OPERATING KEYS

ENTRY OPTIONS: 1 scan key

COMMUNICATION

RS232: DB9 F connector with external power supply

KEYBOARD WEDGE: XT/AT and PS2, DIN5 F/M connector, MiniDIN6 F/M connector with external power supply

USB: Version 1.1, HID, USB-A connector

POWER

VOLTAGE REQUIREMENT: 5V ± 5%

CURRENT CONSUMPTION: Maximum 100mA

IDLE CURRENT: 30mA

BARCODE SCANNER OPTICS

LIGHT SOURCE: 630 nm red LED

SCAN METHOD: 2k element CCD

SCAN RATE: 200 scans/sec

TRIGGER MODE: Manual

MINIMUM RESOLUTION AT PCS 0.9: 5 mil (0.127 mm)

MINIMUM PCS VALUE: 0.45

DEPTH OF FIELD AT PCS 0.9, EAN13:
13 mil (0.33 mm) 0 - 1.18 in (0 - 30 mm)

SUPPORTED SYMBOLOGIES

BARCODE (1D): JAN/UPC/EAN incl. add on, Code 39, Code 93, Code 128, GS1-128 (EAN-128), IATA, ISBN-ISSN, Industrial 2of5, Interleaved 2of5, Matrix 2of5, MSI/Plessey, Telepen, Tri-Optic, S-Code, UK/Plessey

BARCODE (POSTAL CODES): Chinese Post

DURABILITY

TEMPERATURE:
Operation: 32 to 104 °F (0 to 40 °C)
[41 to 104 °F (5 to 40 °C] USB interface)
Storage: -4 to 140 °F (-20 to 60 °C)

HUMIDITY:
Operation: 20 - 80% (non-condensing)
Storage: 20 - 90% (non-condensing)

AMBIENT LIGHT IMMUNITY:
White: 2,000 lx max
Fluorescent: 3,000 lx max

DROP TEST: 5 ft (1.5 m) drop onto concrete surface

VIBRATION TEST: 10 - 100 Hz with 2G for 1 hour

PHYSICAL

DIMENSIONS (WXHXD): 2.83 x 5.98 x 1.85 in
(72 x 152 x 47 mm)

WEIGHT BODY: 3.2 oz (Ca. 90 g) (excl. cable)

CASE: ABS, black or white

REGULATORY AND SAFETY

PRODUCT COMPLIANCE: EN 55022, EN 55024

SOLD SEPARATELY

POWER SUPPLY: 230V, 50 Hz, 5V/500mA

MODELS

INTERFACE VERSIONS: RS232, Keyboard Wedge, USB

COLOR VERSIONS: Black, white

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All Brands Technical Service

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