QUICKSCAN™ L QD2300

DATALOGIC

ENTRY LEVEL LASER SCANNER

The QuickScan™ reader series is Datalogic's value line of general purpose handheld data collection products. As an entry level scanner, the QuickScan L scanner provides a simple solution for those who prefer laser scanning technology and need to read bar codes at nominal distances. A wider than usual scan angle provides the ability to read a longer bar code from a shorter distance.

PERFECT FOR RETAILERS AND OFFICE USE

Perfect for use in retail and office environments, its small, lightweight and ergonomic design is comfortable to use during daily operations. The QuickScan L reader has snappy reading performance and is capable of reading a wide range of symbologies including the majority of 1D codes plus GS1 DataBar™ linear codes.

BUILT TO LAST

The QuickScan L reader has been designed with durability in mind. One of the most vulnerable features of any scanner is damage to the scan window. When such incidents happen, the scanner may have to be replaced. The QuickScan L reader was specifically designed so that a replacement window pack can be ordered to replace damaged or scratched windows without having to send the scanner away for repairs. This helps to reduce the total cost of ownership during the life of the scanner and helps to ensure that it is always available for use.



FEATURES

- Wider scan angle for longer code reading
- User replaceable scan window
- Multi-interface solution for the most popular interfaces
- Supports GS1 DataBar™ linear codes
- Water and Particulate Sealing Rating: IP42
- Drop resistance to 1.5 m / 4.9 ft
- 20 kV Electrostatic protection (air discharge)
- EASEOFCARE Service Plans offer a wide range of service options to protect your investment, ensuring maximum productivity and ROI

INDUSTRY-APPLICATIONS

- Retail - Point of Sale
- Commercial Services: Postal, Banks, Public Administration, Utilities
- Health Services: Medical Laboratories
- Access Control

QUICKSCAN™ L QD2300

DATALOGIC

TECHNICAL SPECIFICATIONS

DECODING CAPABILITY

1D / LINEAR CODES	Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes.
POSTAL CODES	China Post

ELECTRICAL

CURRENT	Operating (Typical): 100 mA @ 5 VDC Standby/Idle (Typical): < 35 mA
INPUT VOLTAGE	5 VDC +/- 10%

ENVIRONMENTAL

AMBIENT LIGHT	64,575 lux
DROP RESISTANCE	Withstands repeated drops from 1.5 m / 5.0 ft onto a concrete surface
ESD PROTECTION (AIR DISCHARGE)	20 kV
HUMIDITY (NON-CONDENSING)	5 - 95%
PARTICULATE AND WATER SEALING	IP42
TEMPERATURE	Operating: 0 to 50 °C / 32 to 122 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F

INTERFACES

INTERFACES	Keyboard Wedge; RS-232; USB; Multiple Interfaces Available

PHYSICAL CHARACTERISTICS

COLORS AVAILABLE	Black; White
DIMENSIONS	17.0 x 7.1 x 6.6 cm / 6.7 x 2.8 x 2.6 in
WEIGHT	127.6 g / 4.5 oz

READING PERFORMANCE

LIGHT SOURCE	650 nm VLD
PRINT CONTRAST RATIO (MINIMUM)	30%
READ RATE (MAXIMUM)	100 reads/sec.
READING ANGLE	Pitch: +/- 65°; Roll (Tilt): +/- 30°; Skew (Yaw): +/- 60°
READING INDICATORS	Beeper (Adjustable Tone); Good Read LED
RESOLUTION (MAXIMUM)	0.130 mm / 5 mils

READING RANGES

TYPICAL DEPTH OF FIELD	Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent. 5 mils: 2.0 to 13.0 cm / 0.8 to 5.1 in 7.5 mils: 1.0 to 20.0 cm / 0.4 to 8.0 in 10 mils: 0.5 to 22.0 cm / 0.2 to 8.6 in 13 mils: 0.5 to 24.5 cm / 0.2 to 9.8 in 20 mils: 3.0 to 27.0 cm / 1.2 to 10.5 in

SAFETY & REGULATORY

AGENCY APPROVALS	The product meets necessary safety and regulatory approvals for its intended use. The Quick Reference Guide for this product can be referred to for a complete list of certifications.
ENVIRONMENTAL COMPLIANCE	Complies to China RoHS; Complies to EU RoHS
LASER CLASSIFICATION	Caution Laser Radiation - Do not stare into beam; EN 60825-1 Class 2; IEC 60825-1 Class 2

WARRANTY

WARRANTY	3-Year Factory Warranty

ACCESSORIES

© 2008 - 2014 Datalogic ADC, Inc. ▪ All rights reserved. ▪ Protected to the fullest extent under U.S. and international laws. ▪ Copying, or altering of this document is prohibited without express written cis yin .7(t)-5515.9(r U)-9.3(.)-9.2(S49 0.357 s-16.5(o E7 Tm(o)4OEM s-1R)-12.9 c)-Il esS