DLC6000 | Contact Readers

EN FIN DE VIE

OLE POS

5 year WARRANTY
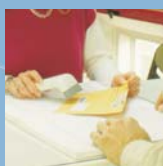
General Description

Datalogic, the main European manufacturer of CCD and laser technology barcode readers, offers a wide range of Hand Held products particularly suitable for Retail applications. In particular, the **DLC6165/90-M** and the **DLC6065/90-M** CCD contact readers fulfill the most common retail and office automation needs, by offering excellent reading performance and reliability with a low price. In fact, these products guarantee the most powerful characteristics on the market for readers in their class, and represent an ideal entry-level solution for Point Of Sale applications.

The **DLC6165/90-M** is based on Enhanced Multi-standard Architecture, which guarantees built-in Data Formatting and Data Editing, features that allow user to shape the collected data according to whatever format is required by the application software. Puzzle Solver™, a decoding technique introduced by Datalogic a few years ago, does not approach the decoding process as a "one scan" confined operation, but is capable of collecting partial data from successive scans and combines it to obtain complete information. Datalogic's offer has been extended with integration of Electronic Article Surveillance (EAS) technology. EAS is a system that helps reduce shoplifting losses, used to identify items as they pass through a gated area by using tags and labels. The **DLC6165-M0-EAS** is provided with an integrated EAS antenna and a dedicated EAS cable for ease of connection and compatibility with EAS Systems, allowing cashiers to scan barcode labels and deactivate EAS tags with one smooth motion.

The **DLC6065/90-M** reading performance, thanks to excellent optics and the Software Focus Level System, is outstanding in terms of reliability on high and low density codes even of poor quality and applied on curved or uneven surfaces. Furthermore, the **DLC6065/90-I** 1 model is specifically dedicated to the IBM 46xx POS cash registers.

Features

> 65 and 90 mm reading window
> Advanced decoding Libraries with
> SFLS (SW Focus Level System)

DLC6065/90-M

> MULTISTANDARD ARCHITECTURE

DLC6165/90-M

> ENHANCED MULTISTANDARD ARCHITECTURE
> *PUZZLE SOLVER*™ decoding system
> Complete data formatting and data editing

Applications

> Data collection in commercial and office automation environments
> Data collection in light industrial environments

DATALOGIC

DLC6000 | Contact Readers

Specifications

ELECTRICAL CHARACTERISTICS

POWER SUPPLY	+5 VDC ± 5%
	Directly from the terminal or PC in wedge and pen mode, or via an external PG5 power supply in RS232 mode
CONSUMPTION	150 mA max.

MECHANICAL CHARACTERISTICS

DIMENSIONS	164 x 77.5 x 63 mm (DLC6165-M)
	175 x 100 x 80 mm (DLC6190-M)
WEIGHT (approx.)	160 g (DLC6165-M)
	195 g (DLC6190-M)
CASE MATERIAL	ABS
CABLE LENGTH	2 m (6.6 ft) linear

PERFORMANCE

LIGHT SOURCE	Visible red LED
MAX. RESOLUTION	0.1 mm (DLC6X65)
	0.13 mm (DLC6X90)
SCAN RATE	100 scans/sec
PRINT CONTRAST RATIO	15% (min)
READING FIELD	65 mm (DLC6X65)
	88 mm (DLC6X90)
READING DISTANCE	0 to 50 mm on EAN 13 code MAG1
READABLE BAR CODES	2/5 family, Code 39, Code 32, Code CIP 39, Code 128, EAN128, EAN/UPC, ISBN/ISSN, CODABAR, Code 93
DLC6165/90 only	ISBT128, MSI, Plessey, Telepen, Delta IBM, Code 11, CODABLOCK, Code 49, Code 16K
READING INDICATORS	LED and adjustable tone "beeper"
READING MODE	Single or autodiscrimination code
PROGRAMMING METHOD	
Manual	Reading special bar codes
Automatic (with RS232)	S/W commands through the serial port
Sm@rtSet	Windows configuration program
INTERFACES	RS232, Pen Emulation, Wedge (PC IBM XT/AT/PS2, IBM SureOne, Notebook, IBM terminals: 31xx, 32xx, 34xx, 37xx, 3153)
DLC6165/90 model only	WYSE VDT 60/120/160/185/370, DEC VDT VT200/220/240/300/320/340/420, APPLE ADB BUS), ALT mode Wedge option for PC/AT and Notebook, keyboard set-up
DLC6065/90 I1	RS232, IBM 468x and 469x

ENVIRONMENT

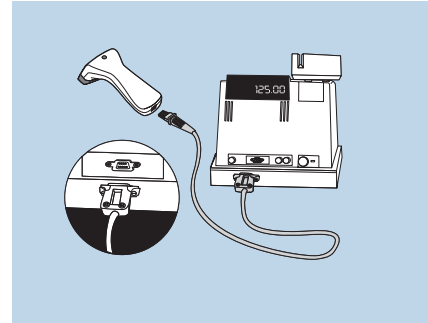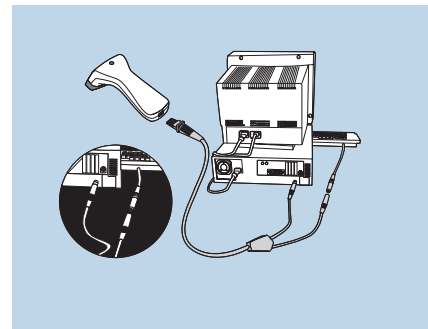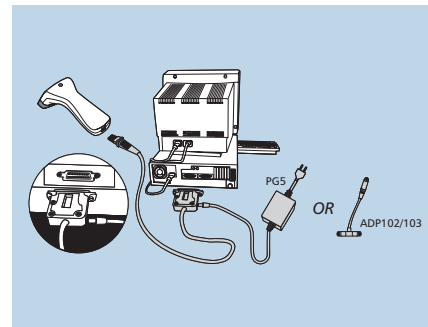|	
AMBIENT LIGHT CONDITIONS	30,000 lux max. (contact with code surface)
OPERATING TEMPERATURE	0 to 55 °C
STORAGE TEMPERATURE	-20 to 70 °C
HUMIDITY	90% non condensing
DROP RESISTANCE	IEC 68-2-32 Test ED
ENVIRONMENTAL PROTECTION	IP30

Connections

Pen Emulation

Wedge Emulation

RS232

DATALOGIC
Quality Partner
Accredited Reseller

DATALOGIC

www.datalogic.com | info@datalogic.com