



DLL5110-M

Hand-Held Laser Scanner

Features

- MULTISTANDARD ARCHITECTURE
- Gun Shape
- Wide range of applications
- Best Value scanner in its class
- Industrial durability
- Ergonomy for great user comfort
- Reading aggressiveness
- Hands free stand
- OLE for POS compliance 

Applications

- Data Collection in Retail and Office Automation environments
 - EPOS (Electronic Point of Sale)
 - Libraries
 - Banks
 - Insurance Companies
- Data Collection in Light Industrial environments
 - Work in Progress
 - Production control
- Warehouse management
 - Shipping and receiving
 - Inventory
 - Picking
- Logistics
 - Transportation

General Description

Rugged and extremely reliable, the **DLL5110-M** laser gun combines the performance of a laser reader with the easy and intuitive operability of a gun, and represents the best value solution in its class. The **DLL5110-M** further increases Datalogic's offer for Retail and Light Industrial/Logistics sectors.

Excellent performance and durability at an affordable price to boost productivity and optimise investment returns: these are the key product features that provide answers to customer requirements. The best laser technology, combined with an unmatched decoding software, assures the highest first-pass read rates in very difficult light conditions, as well as the reading of out of specification, low contrast and poor edge definition codes.

The lightweight soft-touch trigger, clearly audible beepers and visible good read LED, minimise operator fatigue and stress during peak working hours. Moreover, thanks to the safety time set up, the continuous press/release trigger operation during quick sequential item scanning can be avoided, and substituted by the "keep-pressed" operation.

Shock absorbers for the optics, rubber shield cushions, strong plastic enclosures, and high tear, stretch resistant polyurethane cables, guarantee outstanding value for the product's price.

Host connectivity is assured by the Multistandard Decoder which is used in Datalogic's new generation of hand held readers. The **DLL5110-M** also uses the Datalogic cables common to hand held devices.

Durability and reliability are key factors for our customers. Datalogic offers industrial high quality and consistent reliability in all its products, thanks to its experience in the industrial field.

Models and Accessories

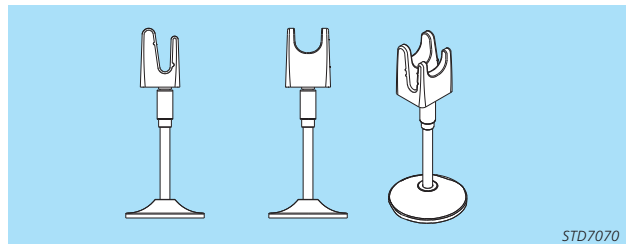
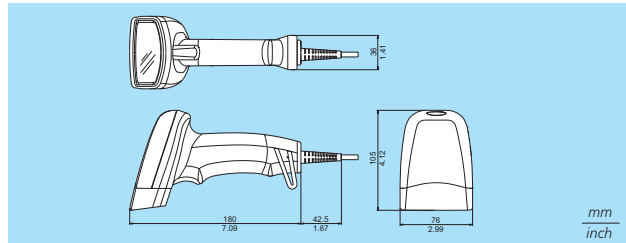
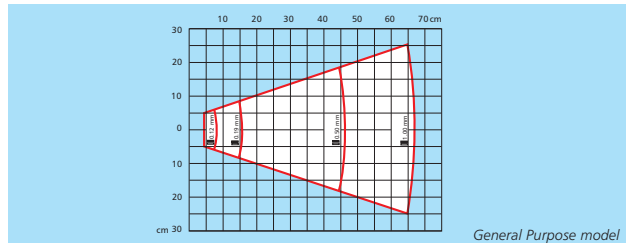
PRODUCT	DESCRIPTION	ORDER NO.
DLL5110-M1	General purpose scanning engine with push button, multistandard decoder	902251000
ACCESSORIES		
		COILED CABLE
CAB362	RS232 cable, 9-pin female connector (DCE config.)	•
CAB363*	RS232 cable, 25-pin female connector (DCE config.)	•
CAB364*	RS232 cable, 25-pin male connector (DTE config.)	•
CAB365	IBM PS/2 wedge cable, minidin connector	•
CAB366	IBM AT/XT wedge cable, din connector	•
CAB348	Pen emulation cable, 9-pin male connector	•
		STRAIGHT CABLE
CAB327	RS232 cable, 9-pin female connector (DCE config.)	•
CAB328*	RS232 cable, 25-pin female connector (DCE config.)	•
CAB320*	RS232 cable, 25-pin male connector (DTE config.)	•
CAB321**	IBM PS/2 wedge cable, minidin connector	•
CAB322	IBM AT/XT wedge cable, din connector	•
CAB324	IBM vdt. 31xx, 32xx, 37xx wedge cable, din 240° connector	•
CAB325	IBM vdt. 3151, 34xx wedge cable, 8-pin telephone connector	•
CAB326	IBM vdt. 3153 wedge cable, 6-pin telephone connector	•
CAB323	Pen emulation cable, 9-pin male connector	•
Operator's Manual	Software manual for Hand-Held Devices	90ACC1560
STD7070	Retail stand	90ACC1450
SPC7070	Wall holder	90ACC1510
PG5 (110 Vac)	Power supply unit	B9751038
PG5 (220 Vac)	Power supply unit	B9751037

*Power supply available on pin 9 or 25 of the converter
 **CAB321 SH1738 (cod. 90A051140) also available for Notebook and IBM SureOne, minidin connector

Specifications

POWER SUPPLY	5 VDC ±10 %
CONSUMPTION	100 mA @ 5 VDC, 140 mA max.
LIGHT SOURCE	Laser diode at 670 nm
MAX. RESOLUTION	0.12 mm, 5 mils
SCAN RATE	36 (±3) scans/sec.
MIN. PRINT CONTRAST RATIO	PCS = 15%
READING FIELD	See diagram
READING ANGLE	
Skew	±60°
Pitch	5 to 55°, -5 to -55°
Tilt	±20°
READING INDICATORS	LED and adjustable tone "beeper"
READABLE BAR CODES	2/5 family, Code 39 (plus Code 32, Cip 39), EAN/UPC, EAN 128, Code 128, Code 93, CODABAR
PROGRAMMING METHOD	
Manual	Reading special bar codes
Automatic (with RS232)	S/W commands through the RS232 serial port
WinSET	Windows configuration program
INTERFACES	RS232, Wedge (PC IBM AT/PS2, IBM SURE ONE, IBM terminals: 31xx, 32xx, 34xx, 37xx, 3153), pen emulation
DIMENSIONS (without cable)	180 x 105 x 76 mm (7.09 x 4.12 x 2.99 in)
WEIGHT (approx.)	180 g (6.35 oz.)
CASE MATERIAL	ABS
CABLE LENGTH	2 m (6.1 ft.) linear or coiled
LASER CLASSIFICATION	Class 2 (IEC 825-1 and CDRH)
AMBIENT LIGHT CONDITIONS	Immune to light exposure in offices and facilities, and direct exposure to sunlight
OPERATING TEMPERATURE	0 to 40 °C (32 to 104 °F)
STORAGE TEMPERATURE	-20 to 60 °C (-4 to 140 °F)
HUMIDITY	90% non condensing
DROP RESISTANCE	IEC 68-2-32 Test ED; withstands repeated drops from 1.5 m onto a concrete surface
ENVIRONMENTAL PROTECTION	IP30

Reading Diagrams



DATA LOGIC DL

Bar Code & More



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