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DATALOGIC DS6400 LASER SCANNER

Extended High Performance

DS6400-100-010
931351093, RS232/485, Linear, Lonworks (master/slave)



- Maximum Resolution Up To 0.2mm
- Scan Rate 600 To 1200 Scans/sec
- Multilabel Reading
- ACR4™

PRODUCT DESCRIPTION

DS6400 is based on the same concept as DS6300: a complete modular solution in terms of read performance, built-in connectability, user-friendliness and maintenance. DS6400 has a built-in linear motor which facilitates a software-controlled dynamic focus system, FLASH™, which covers a read distance of up to 2 metres. FLASH™ can move the point of focus from the minimum to the maximum distance in less than 10 ms. DS6400 is available with built-in connection to Ethernet, Devicenet or Profibus.

Packtrack™
Datalogic's patented package tracing system which improves the read function for omnidirectional reads. Packtrack™ is used to differentiate reads of various codes when several are placed in the read field simultaneously. As Packtrack™ permits extremely short distances between nearby objects, it greatly increases the productivity of the read system.

ACR4™(Advanced Code Reconstruction – 4th generation)
The traditional method for reading barcodes can be referred to as linear reading. In this case, the laser ray crosses the barcode from start to finish. Thanks to ACR4™, it is no longer necessary for the laser ray to cross the barcode from start to finish. The reader can reconstruct the barcode with just a number of partial barcode reads (which are achieved by means of the code's own movement).

TECHNICAL DATA

1D Code types	Code 2/5, Code 39, Code 93, Code 128, EAN128, Codabar, Pharmacode, ISBN128, UPC/EAN
Digital inputs	4
Digital outputs	3
Integrated communication interface	Main port: RS232/RS485 max 115.2 kbps, Aux. port: RS232 max 115.2 kbps, Muut saatavilla olevat liitännät: Lonworks (Master/Slave)
IP class	IP64
Material protection	Aluminium
Multi label reading	No
Power consumption	15 W

Read speed	1200
Readable code types	1D / Linear Codes
Reading distance	2000 mm
Storage temperature max	70 °C
Storage temperature min	-20 °C
Temperature operational max	40 °C
Temperature operational min	0 °C
Voltage dc max	30 V
Voltage dc min	15 V
Weight	1500 g

