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DATALOGIC DS2400N LASER SCANNER

Enhanced Industrial Laser Scanner

DS2400N-2300
Enhanced laser barcode scanner, long range, Ethernet, linear



- Maximum Resolution Up To 0.12mm
- Scan Rate 500 To 1000 Scans/sec
- Multilabel Reading
- Advanced Code Reconstruction

PRODUCT DESCRIPTION

DS2400N has been developed for ease of use, while at the same time offering outstanding read performance. DS2400N is equipped with the innovative X-PRESS™ interface which facilitates installation and maintenance. Together with the high-performance optics and built-in code reconstruction, ACB™, high read capacity is guaranteed. DS2400N has the same construction dimensions as DS2100N, but is designed for longer read distances.

X-PRESS™
Datalogic's innovative X-PRESS™ interface is designed to simplify and facilitate installation and maintenance. Status and diagnostic information are displayed clearly on the reader by means of 5 LEDs. The multifunction button on the reader allows easy calibration of settings such as read range, read distance and code learning.

ACB™ (Advanced Code Builder)
Advanced Code Builder permits reading of damaged codes by linking together two parts of a code. ACB™ is effective when you want to read low-height codes, damaged codes and poorly printed codes.

Genius™
Windows-based configuration program which offers a simple way of installing the reader and using functions such as remote control, software update or diagnostic control.

TECHNICAL DATA

1D Code types	Code 2/5, Code 39, Code 93, Code 128, EAN128, Codabar, Pharmacode, Plessey, ISBT128, UPC/EAN
Digital inputs	2
Digital outputs	2
Dimension (mm)	104 x 69 x 38
Distance max	600 mm
Distance min	70 mm

Integrated communication interface	EtherNet/IP, Ethernet TCP/IP, RS232/RS422/RS485, Aux RS232, ID-NET RS485
IP class	IP65
Material of body	Aluminium
Multi label reading	No
Optics	Linear
Power consumption	4 W
Programming options	X-PRESS™ Human-machine interface, Genius™ (Windows™ based) SW
Read speed	1000
Readable code types	1D / Linear Codes
Supply voltage	10-30 V DC
Temperature operational max	45 °C
Temperature operational min	0 °C
Weight	281 g

