**OEM Automatic Ltd**
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

# DATALOGIC DS2400N LASER SCANNER

Enhanced Industrial Laser Scanner

DS2400N-0200
Enhanced laser barcode scanner, short range, RS232, 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

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|---|---|
| **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)** | 84 x 68 x 34 |
| **Distance max** | 600 mm |
| **Distance min** | 70 mm |
| **Integrated communication interface** | 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** | 330 g |

