

## 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.

#### Specifications

<b>Digital Inputs</b>	2
<b>Digital Outputs</b>	2
<b>Dimension (mm)</b>	84 x 68 x 34
<b>Distance Max</b>	600
<b>Distance Min</b>	70
<b>Integrated Communication Interface</b>	RS232/RS422/RS485, Aux RS232, ID-NET RS485
<b>IP Class</b>	IP65

<b>Multi Label Reading</b>	Yes
<b>Optics</b>	Linear
<b>Power Consumption</b>	4
<b>Programming Options</b>	X-PRESS™ Human-machine interface, Genius™ (Windows™ based) SW
<b>Read Speed</b>	1000
<b>Resolution</b>	0.12mm
<b>Supply voltage</b>	10-30 V DC
<b>Temperature range from</b>	0
<b>Temperature range to</b>	45
<b>Weight</b>	330

