

## DATALOGIC DSE04X1 DECODED

DSE0451

Intergrated scan moduke, UART 8-pin zif cable

- Maximum resolution 7.5 mils
- Humidity (Non-Condensing) 5 - 95%
- USB/RS-232/8-pin zif cable interfaces
- Ambient light 0-100,000 lux



### PRODUCT DESCRIPTION

### TECHNICAL DATA

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>1D Code types</b>             | Auto discriminates all standard 1D codes                                                                              |
| <b>2D Code Types</b>             | Aztec Code, China Han Xin Code, Data Matrix, MaxiCode, Micro QR Code, QR Code                                         |
| <b>Approvals</b>                 | RoHS                                                                                                                  |
| <b>Dimension (mm)</b>            | 13.65 x 40.1 x 47.86                                                                                                  |
| <b>Humidity</b>                  | 5 - 95% (Non-condensing)                                                                                              |
| <b>Immunity to ambient light</b> | 0 - 100,000 lux                                                                                                       |
| <b>Interface</b>                 | 8-pin zif cable                                                                                                       |
| <b>Light source</b>              | Illumination: Steady White LEDs                                                                                       |
| <b>Output current</b>            | <150 mA                                                                                                               |
| <b>Postal Code Types</b>         | China Post, IMB, KIX Post, Planet Code, Postnet, Royal Mail Code (RM4SCC), Australia Postal, Japan Postal, Korea Post |
| <b>Readable code types</b>       | 1D / Linear Codes, 2D Codes, Postal Codes, Stacked Codes                                                              |
| <b>Reading angle window</b>      | Pitch: +/-60°; Tilt: +/- 180°; Skew: +/-60°                                                                           |
| <b>Resolution</b>                | 7.5 mils                                                                                                              |
| <b>Sensor Type</b>               | Wide VGA: 752 x 480 pixels                                                                                            |

|                                    |                                                                                                                                                                                           |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Stacked Code Types</b>          | EAN/JAN Composites, GS1 Databar Composites, GS1 Databar Expanded Stacked, GS1 Databar Stacked, GS1 Databar Stacked Omnidirectional, Macro PDF, Micro PDF 417, PDF 417, UPC A/E Composites |
| <b>Storage temperature max</b>     | 70 °C                                                                                                                                                                                     |
| <b>Storage temperature min</b>     | -40 °C                                                                                                                                                                                    |
| <b>Temperature operational max</b> | 55 °C                                                                                                                                                                                     |
| <b>Temperature operational min</b> | -20 °C                                                                                                                                                                                    |
| <b>Weight</b>                      | 20 g                                                                                                                                                                                      |