

## DATALOGIC QUICKSCAN 2500 SERIES

QW2520-BK

QuickScan QW2520, 2D VGA Imager, USB Interface, Black

- Detects 1D/2D code types
- 1MP/VGA image sensor
- 'Green spot' technology
- Interfaces: RS-232, USB, Keyboard wedge multi interface



### PRODUCT DESCRIPTION

### TECHNICAL DATA

|                           |                                                                                                                      |
|---------------------------|----------------------------------------------------------------------------------------------------------------------|
| 1D Code types             | Auto discriminates all standard 1D codes                                                                             |
| 2D Code Types             | Aztec Code, China Han Xin Code, Data Matrix, MaxiCode, Micro QR Code, QR Code, Dot Code                              |
| Approvals                 | RoHS                                                                                                                 |
| Colour                    | Black                                                                                                                |
| Dimension (mm)            | 148 x 68 x 126                                                                                                       |
| Drop resistance           | Withstands repeated drops from 5ft onto concrete surface                                                             |
| Humidity                  | 0-95% (Non-condensing)                                                                                               |
| Immunity to ambient light | 0-110,000 lux                                                                                                        |
| Interface                 | USB only                                                                                                             |
| IP class                  | IP52                                                                                                                 |
| Kit                       | No                                                                                                                   |
| Light source              | Red LED emission 624nm                                                                                               |
| Postal Code Types         | China Post, IMB, KIX Post, Planet Code, Postnet, Royal Mail Code (RM4SCC), UK Postal, Australia Postal, Japan Postal |
| Readable code types       | 1D / Linear Codes, 2D Codes, Postal Codes, Stacked Codes                                                             |
| Reading angle window      | Pitch: +/-65°; Tilt: +/- 360°; Skew: +/-65°                                                                          |
| Resolution                | 0.077mm / 3 mils                                                                                                     |
| Sensor Type               | VGA (640 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> | 50 °C                                                                                                                                                                                     |
| <b>Temperature operational min</b> | 0 °C                                                                                                                                                                                      |
| <b>Weight</b>                      | 145 g                                                                                                                                                                                     |
| <b>Wireless</b>                    | No                                                                                                                                                                                        |