

## DATALOGIC POWERSCAN I RETAIL PD9531

PD9531-BK-RTK20  
PowerScan Retail PD9531, RS-232 Kit, Black (Cable)

- Detects 1D/2D code types
- 864 x 544 image sensor
- Detects digital watermarks including Digimarc barcodes
- Interfaces: RS-232, USB COM, USB HID keyboard



### 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>Additional features</b>       | Kit includes: Scanner PD9531-BK-RT and Cable CAB-434                                                                                     |
| <b>Approvals</b>                 | RoHS, REACH                                                                                                                              |
| <b>Colour</b>                    | Black                                                                                                                                    |
| <b>Dimension (mm)</b>            | 212 x 110 x 74                                                                                                                           |
| <b>Drop resistance</b>           | Withstands 50 drops from 6.6ft onto concrete surface                                                                                     |
| <b>Humidity</b>                  | 95% (Non-condensing)                                                                                                                     |
| <b>Immunity to ambient light</b> | 0 - 100,000 lux                                                                                                                          |
| <b>Interface</b>                 | RS-232, USB COM, USB HID keyboard                                                                                                        |
| <b>IP class</b>                  | IP65                                                                                                                                     |
| <b>Kit</b>                       | Yes                                                                                                                                      |
| <b>Light source</b>              | Red LEDs                                                                                                                                 |
| <b>Postal Code Types</b>         | China Post, IMB, KIX Post, Planet Code, Postnet, Royal Mail Code (RM4SCC), Portuguese Post, Swedish Post, Australia Postal, Japan Postal |
| <b>Readable code types</b>       | 1D / Linear Codes, 2D Codes, Postal Codes, Stacked Codes, Digital Watermarking                                                           |

|                                    |                                                                                                                                                                                           |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reading angle window</b>        | Pitch: +/-40°; Tilt: +/- 360°; Skew: +/-40°                                                                                                                                               |
| <b>Sensor Type</b>                 | 864 x 544                                                                                                                                                                                 |
| <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> | -20 °C                                                                                                                                                                                    |
| <b>Weight</b>                      | 330 g                                                                                                                                                                                     |
| <b>Wireless</b>                    | No                                                                                                                                                                                        |