

## DATALOGIC POWERSCAN I RETAIL PBT/PM9501

PBT9501-BK-RT  
PowerScan Retail PBT9501, Bluetooth, Removable  
Battery, Black

- Detects 1D/2D code types
- 864 x 544 image sensor
- 60,000+ reads per charge
- 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>       | Removable battery                                                             |
| <b>Approvals</b>                 | RoHS, REACH                                                                   |
| <b>Battery</b>                   | Lithium-ion 3550 mAh                                                          |
| <b>Charge time</b>               | 4.5 hrs                                                                       |
| <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: optional ethernet                          |
| <b>IP class</b>                  | IP65                                                                          |
| <b>Kit</b>                       | No                                                                            |
| <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>Reads per charge</b>            | 60000                                                                                                                                                                                     |
| <b>Resolution</b>                  | 1D: 4 mils, 2D: 7.5 mils                                                                                                                                                                  |
| <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>                      | 400 g                                                                                                                                                                                     |
| <b>Wireless</b>                    | Yes                                                                                                                                                                                       |
| <b>Wireless technology</b>         | Bluetooth Wireless Technology                                                                                                                                                             |