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|                               |                                                                                                                                                                                                                                                                                                                                        |  |
| Model                         | OCBS-2087                                                                                                                                                                                                                                                                                                                              |  |
| Color                         | Black+Blue                                                                                                                                                                                                                                                                                                                             |  |
| Material                      | ABS+PC                                                                                                                                                                                                                                                                                                                                 |  |
| Current                       | Working current(Standard): < 156mA<br>Standby current(Standard): < 80 mA                                                                                                                                                                                                                                                               |  |
| Input Voltage                 | 5VDC (+/- 10%)/500mA                                                                                                                                                                                                                                                                                                                   |  |
| Optional interface            | USB,USB -COM,RS232                                                                                                                                                                                                                                                                                                                     |  |
| Reading Indicators            | LED light&Buzzer                                                                                                                                                                                                                                                                                                                       |  |
|                               |                                                                                                                                                                                                                                                                                                                                        |  |
| CMOS Sensor                   | 640*480pixels, 0.3MP rolling exposure                                                                                                                                                                                                                                                                                                  |  |
| Light Source                  | LED White light                                                                                                                                                                                                                                                                                                                        |  |
| Aiming Light                  | Small red frame                                                                                                                                                                                                                                                                                                                        |  |
| Resolution                    | 4mil                                                                                                                                                                                                                                                                                                                                   |  |
| Trigger mode                  | Manual,Continuous scanning,Auto-sensing                                                                                                                                                                                                                                                                                                |  |
| Shock resistance              | 1.5m free fall on concrete surface                                                                                                                                                                                                                                                                                                     |  |
| printing contrast             | ≥20%                                                                                                                                                                                                                                                                                                                                   |  |
| Barcodes                      | 1D: All standard 1D codes including GS1 DataBar™ linear code can be automatically distinguished and decoded.<br>2D: Aztec Code; Data Matrix; MaxiCode; QRCode; HANXIN; MicroQR Code<br>Stack code: GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Composite; MicroPDF417; PDF417. |  |
| Typical depth of Field        | Precision Barcode Depth of Field<br>5mil CODE39 45mm—125mm<br>13mil EAN-13 65mm—230mm<br>15mil CODE128 55mm—350mm<br>15mil QR 35mm—190mm<br>(The minimum depth of field is determined by the barcode length and scanning angle. It depends on the print resolution, contrast and ambient light.)                                       |  |
| Reading Angle                 | Roll: 0-360°; Pitch(Tilt): ±60°; Skew (Yaw): ±60°                                                                                                                                                                                                                                                                                      |  |
| Physical                      |                                                                                                                                                                                                                                                                                                                                        |  |
| Weight                        | Net: 114g                                                                                                                                                                                                                                                                                                                              |  |
| Dimension                     | 160*64*86mm                                                                                                                                                                                                                                                                                                                            |  |
| Package box                   | 195*105*80mm/0.245kg                                                                                                                                                                                                                                                                                                                   |  |
| 50 in 1 carton                | 560*410*430mm/13.6kg                                                                                                                                                                                                                                                                                                                   |  |
| Environment                   |                                                                                                                                                                                                                                                                                                                                        |  |
| Working temperature& humidity | 0 to 45 degrees centigrade, 10%~80% No condensation                                                                                                                                                                                                                                                                                    |  |
| Storage temperature& humidity | -20 to 60 degrees centigrade , 10%~90% No condensation                                                                                                                                                                                                                                                                                 |  |









