# HD650-ETH

/ Data sheet

Industrial QR reader with TCP/IP, Ethernet, POE, RS232, USB-C network module...

GTIN: 5906935201183




**Scanning method**: automatic (when the code is brought close)

**Supported interfaces**: RS232, USB-C, PoE, Ethernet

**Protection rating**: IP65, provides protection against water, dust, and dirt ingress

**Readable barcodes**: 1D and 2D barcodes, including QR and DataMatrix, reliable reading of codes on moving production lines

# HD650-ETH

/ Specifications






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|---|---|
| **Model** | HD650-ETH |
| **EAN** | 5906935201183 |
| **Codes being read** | 1d-2d, 1D (line), 2D (multidimensional) |
| **Material** | aluminum alloy |
| **Confirmation of scanning** | light and sound signal |
| **Resolution** | 1280 x 800 px |
| **Scan angle** | horizontal 46° and vertical 29° |
| **Print contrast** | ≥20% |
| **Interface** | Ethernet, POE, RS232, USB type C |
| **Power Supply** | 5-36 VDC |
| **Operating current** | 300 mA ±5% (typical), 450 mA ±5% (maximum) |
| **Standby current** | 100 mA ±5% |
| **Protection class** | IP65 |
| **Operating temperature** | -20 - 50°C |
| **Storage temperature** | -40°C - 70°C |

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|---|---|
| **Readable 1D codes** | CODABAR, CODE 11, CODE 128, CODE 32, CODE 39, CODE 93, Code-A, Composite Code, EAN-13, EAN-8, IATA 2 z 5, Interleaved 2 of 5 (ITF), Matrix 2 z 5, MSI, Pharmacode, Plessey, RSS-14, RSS-14 Limited, RSS-Expanded, Straight 2 z 5, UPC-A, UPC-E |
| **Readable 2D codes** | Datamatrix, MaxiCode, MicroPDF417, microQR, PDF417, QR |
| **External dimensions** | 3.6 x 4.3 x 2.4 cm |
| **Weight** | 75 g |
| **Package dimensions** | 19 x 10 x 7.2 cm |
| **Weight with packaging** | 1 kg |
| **Scanning method** | automatically (after approaching the code) |
| **Scanning engine** | CMOS |
| **Docking station** | No |
| **Reader stand** | No |
| **USB Receiver** | No |
| **Built-in memory** | No |
| **Reading codes from the LCD screen** | Yes |
| **Long Range** | No |