

KDC250 Specifications

Hardware Specifications

Physical Characteristics

Size : 1.45" x 3.26" x 0.82" (37mm x 83mm x 21mm)

Weight : 2.0 oz. (57 grams)

Electrical Characteristics

Battery : Lithium-Ion (3.7V DC, 650mAh)

Charging : Via USB connector

Typical Operating Current : 170mAh@3.3V

Scanning Performance

Scan Rate : 100 scans/sec

GPS

PT9250 48 channel GPS Receiver

User Environment

Drop Spec : 4 feet (1.22m) with Rubber Case

Operating : 32°F (0°C) ~ 113°F (45°C)

Storage : -4°F (-20°C) ~ 113°F (45°C)

Humidity : 5% ~ 85% (noncondensing)

Interfaces

Bluetooth® V2.1+EDR, Class 2, HID/SPP/MFi(i model only)

USB to Serial (Ultra mini USB port)

Functionality

Memory Flash ROM : 256KB Program, 4MB User Data

Memory RAM : 64KB

Microprocessor : ARM7, 32 bits

Real-time Clock : Quartz RTC for timestamp

Symbologies

EAN, UPC, Code 39, Code 93, Code 128, Codabar, Interleaved 2 of 5, GS1-128, Code 3 of 5

Wedging & Synchronization

- Store to a file or transfer to the application
- Keyboard wedge function
- Add-on prefixes and suffixes
- Barcode option selection

Application Generation

- SDK for PC, Pad and Smartphone application
- Application generation tool
- Database lookup feature
- Inventory management feature

Regulatory Conformance

Laser Safety - IEC Class I, CDRH Class II
EMC - CE, FCC, MIC, TELEC

Models

KDC250 – USB & Bluetooth® HID/SPP

KDC250i – USB & Bluetooth® HID/SPP/MFi

Package Contents

- 1 Data Collector with rechargeable battery
- 1 USB cable, 1 Lanyard, 1 Software CD,
- 1 Protective Boot, optional Finger Trigger Glove



For more information, contact us at:

KoamTac, Inc.
116 Village Boulevard, Suite 200 Princeton,
NJ 08540, USA

Tel +1-609-734-4335

Fax +1-609-228-4373

E-mail info@koamtac.com

www.koamtac.com

