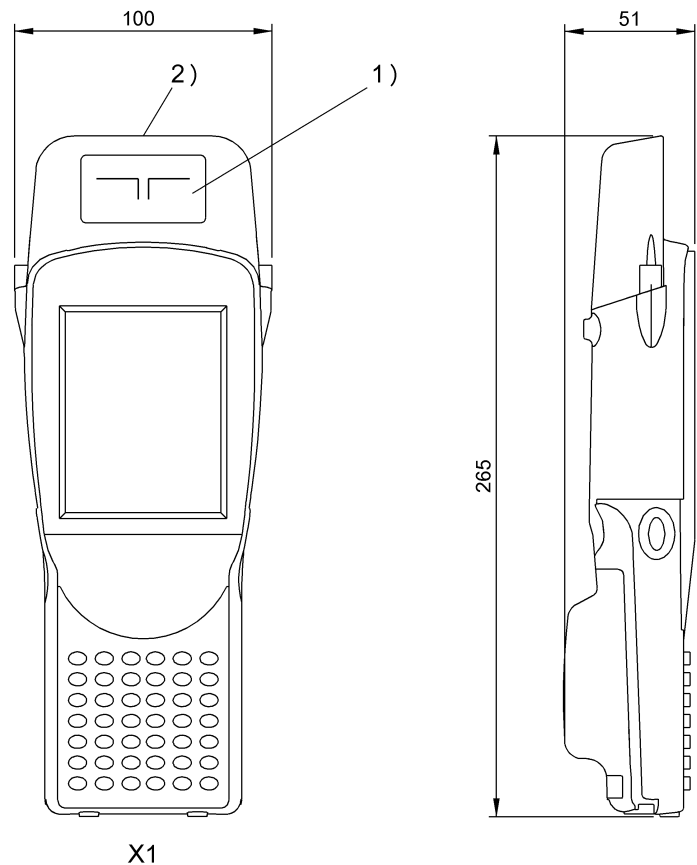


UHF (860...930 MHz)  
BIS U-870-1-008-X-000  
Order Code: BAE00EE

BALLUFF



1) Sensing surface, 2) See data for antenna form



Basic features

|                        |             |
|------------------------|-------------|
| Antenna type           | Dipole      |
| Approval/Conformity    | CE<br>WEEE  |
| Principle of operation | Handheld    |
| Radio license          | Europe (CE) |

Display/Operation

|        |                       |
|--------|-----------------------|
| Keypad | 52 keys, alphanumeric |
|--------|-----------------------|

Electrical data

|                         |                                    |
|-------------------------|------------------------------------|
| Charging current        | 900 mA                             |
| Charging time           | 5 h                                |
| Nominal voltage         | 3.7 VDC                            |
| Operating voltage $U_b$ | 3.7 V DC rechargeable battery pack |

Environmental conditions

|                         |             |
|-------------------------|-------------|
| Ambient temperature     | -10...50 °C |
| Continuous shock load   | yes         |
| EN 60068-2-27, Shock    | yes         |
| EN 60068-2-32 Free fall | yes         |
| EN 60068-2-6, Vibration | yes         |
| IP rating               | IP65        |
| Storage temperature     | -40...60 °C |

Mechanical data

|                    |                   |
|--------------------|-------------------|
| Application weight | 585.00 g          |
| Dimension          | 100 x 51 x 265 mm |

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Remarks

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Only for data carriers acc. to EPCglobal™ Class 1, Gen 2.  
Use permitted only in EU member countries.  
Includes Bluetooth  
Included accessory: For connecting to: X1 = AC/charger Stylus  
Order accessories separately: Replacement AC/charger 11023835 Replacement stylus 5-pack 11023833 Grip 11023836 Docking Station 11023834  
Application weight inclusive battery pack.  
Values are under rated conditions unless otherwise specified.