



Model Number

IQT1-HH27

Handheld (13.56 MHz)

Features

- Suitable for all IQC read/write tags in accordance with ISO 15693
- Robust design, suitable for indoor and outdoor use
- Simple handling via large touch display and keyboard
- Keypad for entry of alphanumeric characters
- Wide variety of helpful functions already available in the standard software
- Can be directly connected to the control panel or computer
- Option to create application-specific software

Matching system components

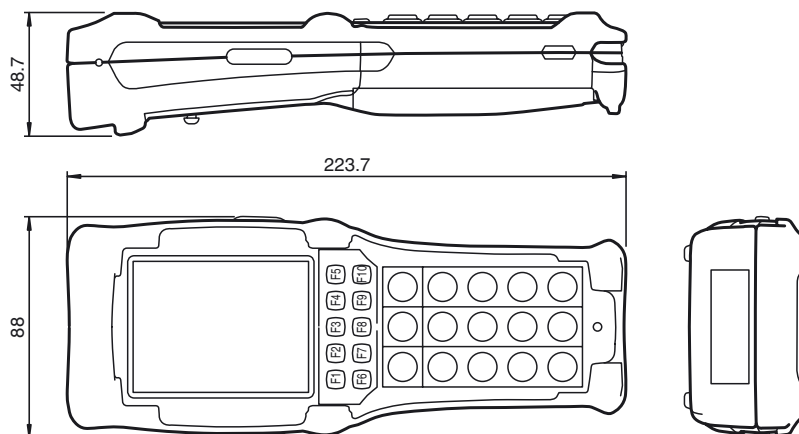
IQZ-HH27-CHARGER1

Docking station for IQT1-HH27 and IPT-HH27

IQZ-HH27-BAT

Lithium-polymer battery for IQT1-HH27 and IPT-HH27

Dimensions



Technical data

General specifications

Description	Handheld with integrated HF read/write device, touch screen, WLAN, Bluetooth, Windows Embedded CE 6.0
Operating frequency	13.56 MHz

Nominal ratings

Processor	Marvell PXA 166 XScale Processor
Clock pulse frequency	800 MHz
Memory	512 MB Flash ROM 256 MB RAM Micro SD card, 1 GB

Indicators/operating means

Display	TFT color display with LED backlight, 3.5" Resolution 240 x 320 pixels
Keyboard	Keypad for entering alphanumeric characters
LED green	Device on
Key	Programmable function keys

Electrical specifications

Battery type	Li polymer battery: 7.4 V; 2000 mAh
Supply	Via docking station or from inserted Li polymer battery

Interface

Interface type	Physical: USB connection and Ethernet connection via charger (accessories) Radio connection: WLAN IEEE 802.11 a/b/g, Bluetooth 2.0 + EDR
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Directive conformity

Radio and telecommunication terminal equipment	
Directive 2014/53/EU	EN 301489-1:2011 V1.9.2, EN 301489-3:2013 V1.6.1, EN 300330-2:2015 V1.6.1, EN 60950-1:2006

Standard conformity

Electromagnetic compatibility	EN 61000-6-2:2005, EN 61000-6-4:2006
Degree of protection	EN 60529
RFID	ISO/IEC 15693-2:2006 , ISO/IEC 15693-3:2009 , ISO/IEC 18000-3:2010

Ambient conditions

Ambient temperature	0 ... 45 °C (32 ... 113 °F)
Storage temperature	-20 ... 70 °C (-4 ... 158 °F)

Mechanical specifications

Degree of protection	IP43
Material	
Housing	Plastic ABS
Mass	approx. 520 g
Dimensions	224 mm x 88 mm x 49 mm
Note	Li polymer battery included in scope of delivery Docking station and charger not included in scope of delivery

Approvals and certificates

CE conformity	CE
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