

System Configuration

4G: High-performance 1.3GHz quad-core processor

CPU:

3G: High-performance 1.0GHz quad-core processor

Operating4G: Android 5.1

System:3G: Android 4.4

Memory:8 GB ROM+1 GB RAM

Expansion

Mini SD card, up to 32 GB, Micro SD slot

Slot:

Display:3.5-inch HVGA (320x480), high brightness TFT LCD, LED backlight

Touch

Industrial-grade capacitive touch panel

Panel:

Camera

5 Mega pixel, autofocus lens, LED flash

(Optional):

Exit

Corning® Gorilla® glass

Window:

Keypad:28-key durable industrial keypad with interior transmission light

3.7 V 4000 mAh rechargeable lithium polymer battery (6000 mAh

Battery:

battery optional)

Audio:Built-in microphone

Notification:Vibrator alerts/LED/Audio notification

VibrationBuilt-in programmable vibration motor

Motor:

Sensor:Built-in G-sensor

Operating Environment

Development

Android SDK+JDK+Eclipse

Tools:

Programming

Java,C

Language:

Operating

-10°C to 50°C

Temp.:

Storage Temp.:-20°C to 60°C

Relative

0 to 95% (non-condensing)

Humidity:

Drop

1.5-meter drops to concrete ground

Specification :

Tumble

500 0.5-m tumbles (1000 hits)

Specification:

Sealing:IP65

Electrostatic

Conforms to ± 15 kV air discharge, ± 8 kV direct discharge

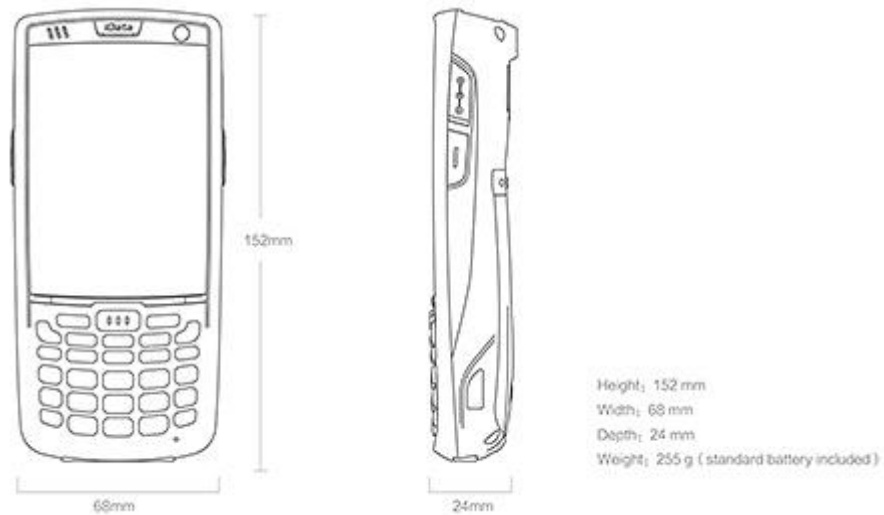
Discharge:

Structural Parameters

Dimensions

152 mm x 68 mm x 24 mm
(LxWxD):

Weight:255 g (standard battery included)



Communication Transmission

4G:

Wireless4G: TDD-LTE: B38/B39/B40/B41; FDD-LTE: B1/B3

Voice3G: WCDMA: 2100MHz, EVDO 800 MHz, TD-SCDMA: B34/39

Communica2G: GSM/GPRS: 850/900/1800/1900 MHz

tion:3G:

3G:WCDMA 2100MHz 2G: GSM 850/900/1800/1900MHz

Wireless4G: GPRS/EDGE/ HSPA+/ EVDO /TDD-LTE/ FDD-LTE

WAN:3G: HSPA+/GPRS

Wireless4G: Wi-Fi 802.11a/b/g/n

LAN:3G: Wi-Fi 802.11b/g/n

Bluetooth:Bluetooth 4.0

GPS :High performance GPS/AGPS navigation chip

Input/Output Ports

USB Port:1 (Micro USB port)

Charger

1 (Charging interface at the bottom)

Port:

Headset4G: /

Port:3G: 1

4G: /

Serial Port:

3G: 1(TTL)

1D Laser Scanner

Optical

≥4 mil

Resolution:

Scan Depth

3.81 cm - 60.98 cm

of Field:

Scan Angle: $47^{\circ} \pm 3^{\circ}$ (Standard)

Scan Speed: 102 ± 12 scans/sec. (Bidirectional)

1D/2D Area Imager

Optical≥3 mil

Resolution:

Scan Angle:Omnidirectional

Scan
300 scans/sec.
Speed:

Infrared Communication Module

Built-inStructure with two emitting tubes, meter reading distance of up to 5

Infraredmeters, fully supporting DL/T645 protocol and communication

Communicprotocols of worldwide mainstream meter manufacturers

tion

Module:

Interface : Initial rate: 1200 bps, supported rates: 1200, 2400, 4800, and 9600
bps

RFID

Frequency:13.56 MHz

Reading
Within 50 mm

Distance:

Protocol:ISO14443A/14443B/15693

NFC:Optional

Accessories

Standard:Battery, Hand strap, Wrist strap

Optional:Power adapter, USB cable, Bottom charging cable , Single cradle,
4-slot battery charger, Silicon case