



4.5" Smartphone  
Android 9

### Key features

- ◆ Display 4.5" WVGA 480 x 800
- ◆ IP67, 1.8 m Drop multiple times
- ◆ 4G LTE, Wifi 802.11 a/b/g/n/ac, Bluetooth 4.1 BLE, GPS
- ◆ NFC, 2D Imager Standard and Long Range
- ◆ Multi-touch capacitive touch panel / High sensitivity
- ◆ Hot swappable battery
- ◆ Different display mode : glove, rain, stylus, finger



## OS

- ◆ Android 9.0

## CPU / GPU

- ◆ Cortex-A53 1–1.5 GHz Octa-core processor

## Memory

- ◆ 3GB RAM,
- ◆ 16GB Flash

## Display

- ◆ 4.5 inch WVGA (480 x 800) display with backlight
- ◆ 350 nits tactile capacitive
- ◆ Gorilla Glass Capacitive touch
- ◆ LED backlight
- ◆ Different display mode : glove, rain, stylus, finger
- ◆ STYLUS / GLOVE READY CTP

## RF

- ◆ LTE / UTMS / HSDPA / UMTS / EDGE / GPRS
- ◆ 4G LTE (Band 1, 3, 5, 7, 8, 20, 38, 39, 40, 41),
- ◆ 3G (Band 1, 2, 5, 8)
- ◆ 2G(1800, 1900, 850, 900 MHz)
- ◆ GPS/ Beidou / Glonass
- ◆ Bluetooth 4.1 BLE
- ◆ Wifi 802.11 a/b/g/n/ac (2.4GHz & 5GHz)
- ◆ NFC

## Camera

- ◆ Rear camera 8MP autofocus and flash

## Keys

- ◆ Power ON/OFF
- ◆ Volume +/- Keys
- ◆ 30 alpha numeric keys
- ◆ Function keys
- ◆ 2 programmable keys on the side

## Sensor & Data Collection

- ◆ 2D imager scan engine SE4710 / SE4750
- ◆ 2D Imager extended range SE4850
- ◆ G-Sensor

## Power Adapter

- ◆ 5V/2A

## Battery

- ◆ Hot swappable battery
- ◆ Lithium 3.7 V, 6000 mAh
- ◆ 16 h with 2D standard scanner & Wi-fi
- ◆ 9 h with 2D long-range scanner & Wi-fi

## Audio

- ◆ Audio speaker

## I/O Interface

- ◆ USB Client 2.0
- ◆ Micro SD card slot (Micro SDHC support)
- ◆ USB C
- ◆ Charging pins
- ◆ Jack 3.5 mm slot
- ◆ SIM slot

## Dimensions and Weight

- ◆ 235 mm(L) x 80 mm(W) x 36 mm
- ◆ 460g without gun / 625g with gun

## Durability

- ◆ IP67
- ◆ MIL-STD-810G
- ◆ Shock and vibration
- ◆ 1.8 m Drop multiple times

## Environmental

- ◆ Operating temperature: -20°C to 60°C
- ◆ Storage temperature: -30°C to 60°C (w/o battery)
- ◆ Humidity: 90% relative humidity (non-condensing)
- ◆ ESD : ±15 kV (air discharge),  
±8 kV (direct discharge)

## Security

- ◆ NA

## Warranty

- ◆ «Continuité» warranty extension total 3 or 4 or 5 years (return workshops, repair within 10 working days upon receipt of the material - without breakages)
- ◆ «Confort» Contract 3 or 4 or 5 years, full service contract / (return workshops, repair within 5 working days upon receipt of the material - with breakages)

## Software

- ◆ GMS (Google Mobile Services)
- ◆ Kiosk mode
- ◆ MDM
- ◆ Terminal Emulation

# Accessories

---



**Single dock**  
AT-CART450001



**6-Slots battery charger**  
AT-CART450006



**4-Slots cradle**  
AT-CART450005



**Battery 6000 mA**  
AT-CART450003



**Power adapter**  
AT-CART5507



**USB-A to USB-C**  
AT-CART5508



**Pistol Grip  
Hand strap**  
AT-CART450007



**Hand strap**  
AT-CART450004