

# E5 Rugged smartphone 5"

## Android 7.0

IP68, 1.7m Drop tested  
4G LTE Dual SIM, Wifi 802.11 a/b/g/n, Bluetooth 4.1 LE, GPS  
RFID/NFC, 1D/2D barcode reader or Flashlight  
Corning® Gorilla® Glass 4  
Multi-touch capacitive touch panel / High sensitivity  
Support many off-the-shelf gloves  
Proximity sensor, ambient light sensor



### OS

- Android 7.0

### CPU

- Quad core 1.3Ghz 64-bit CPU

### Memory

- 2GB RAM/16GB ROM
- Support external Micro SD Card (up to 64 GB)

### Display

- 5.0" 1280x720 IPS LCD sunlight view
- Multi-touch capacitive touch panel
- High sensitivity
- Ambient light sensor for auto LCD brightness
- Corning Gorilla Glass 4
- Support many off-the-shelf gloves

### RF

- 2G / 3G / 4G - B1 / B3 / B7 / B20 / B34 / B39 / B38 / B40 / B41
- Dual SIM support
- Wi-Fi 802.11 a/b/g/n 2.4Ghz & 5Ghz
- Bluetooth 4.1 LE
- NFC 13.56mhz : ISO 15693
- GPS / AGPS
- FM Radio

### Sensors & Data Collection

- Accelerometer / Gyroscope / Compass
- Ambient light sensor / Proximity sensor
- 1D/2D imager barcode reader or flash
- System LED Power / Charging

### Control Button

- Power ON/OFF
- Volume + / -
- Home / Back / Menu
- Left shortcut button (configurable barcode reader / flashlight)

### Battery & Charging

- 4600mAh Li-On Battery (Inbuilt)
- Integrated fuel gauge
- ESD protections on sockets/plugs
- Avoid high transient voltage/current, surge reverse polarity
- Standby Time > 8 days (screen off+dual sim+Wifi)
- Operating > 12 hours (screen on+dual sim+Wifi)
- Charging time : 2.5 hours / PE3.0, fast charging

### Camera

- Rear 13 MP Still 3120x4160  
Video 1270 x 720 with flash
- Front 5MP (if Flashlight)

### Audio

- Audio speaker for outdoor usage  
Standard 3.5mm earphone jack
- Dual Microphone for noise reduction

### Ports & Slots

- Micro USB port
- Micro SD card slot
- Dual Micro SIM slot

### Environmental

- Operating temperature: -20°C to 55°C
- Storage temperature: -40°C to 70°C
- Humidity: 5% - 95% relative humidity (non-condensing)

### Dimensions, Weight, Protection

- 155 x 78 x 18mm (HxWxD)
- 246 g
- IP68, dust and water resistant
- 1.7m drop tested to concrete floor
- Exceeds 200 1.0m (3.3ft) tumbles

### Remote Desktop

- Support full screen, auto-logon, auto-start and RDP setup profile
- Auto scale and fit different screen resolution
- Seamless roaming enabled uninterrupted RDP Session
- Configurable system sleep mode for maximum RDP performance
- Tightly coupled with user mode, e.G. disable menu & home keys

### User/Admin Mode & Licensing

- Hardened environment for end users and restrict allowed apps
- Configurable Home, Menu & Back keys
- Limited configuration changes by end users

### Accessories

- Docking station for charge only
- Docking station USB with charge
- Docking station Ethernet with charge
- Holster with Belt clip

### Inbox accessories

- USB cable
- Hand strap
- Power adapter
- Strap
- Protect screen