Athesi
Mobile Generation

RUGGED SMARTPHONE
E55

TestPoint
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5.5" Smartphone
Android 13

Key features

- Display 5.5" 1440 x 720
- IP68, 1.5 m Drop multiple times
- 4G LTE Dual SIM, Wifi , Bluetooth 5.0 BLE, GPS
- NFC, 1D/2D Imager
- Corning ® Gorilla ® Glass
- Multi-touch capacitive touch panel / High sensitivity

4G LTE | IP68 | NFC | 1.5M DROP | RFID | 1D Scanner | GPS | 5.1

V1.3

OS

- Android 13

CPU / GPU

- Mediatek MT6765x Helio P35 8Core 2,3GHz

Memory

- 4GB RAM,
- 64GB Flash

Display

- 5.5 inch (1440 x 720) TFT display with backlight
- 450 nits tactile capacitive
- Gorilla glass capacitive touch
- LED backlight

RF

- 2G/3G/4G LTE - TDD: 34/38/39/40/41
- FDD 1/3/5/7/8/20/28AB/34/39
- GPS/ Beidou / Glonass
- Bluetooth 5.0 BLE
- Wifi ac/a/b/g/n/d/e/h/i/j/k/r/v/w (2.4GHz & 5GHz)
- NFC

Camera

- Rear 13 MP with flash and Auto focus
- Front 5MP

Keys

- Power ON/OFF
- Volume +/- Keys
- 1 Physical function key
- 2 Barcode triggers

Sensor & Data Collection

- 1D/2D imager scan engine SE4710
- RFID / NFC : multiprotool 14443 A/B. 15693
- G-Sensor
- Biometric sensor

Power Adapter

- Fast Charger

Battery

- Lithium 3.7 V, 5000 mA
- Operating > 10 hours

Audio

- Audio speaker for outdoor usage

I/O Interface

- USB-C port
- Micro SD card slot
- 2 nano SIM slot

Dimensions and Weight

- 156 mm(L) x 75 mm(W) x 14.5 mm(D)
- Weight 249g with battery

Durability

- IP68
- MIL-STD-810G
- Shock and vibration
- Multiple Times Drop 1.5m

Environmental

- Operating temperature: -20°C to 50°C
- Storage temperature: -40°C to 70°C (w/o battery)

Humidity: 90% relative humidity (non-condensing)

- ESD : ±15 kV (air discharge),
  ±8 kV (direct discharge)

Warranty

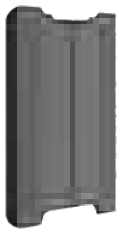
- «Continuité» warranty extension total 3 or 4 or 5 years (return workshops, repair within 10 working days upon receipt of the material - without breakages)
- «Confort» Contract 3 or 4 or 5 years, full service contract / (return workshops, repair within 5 working days upon receipt of the material - with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

Software

- GMS (Google Mobile Services)
- Kiosk mode
- MDM

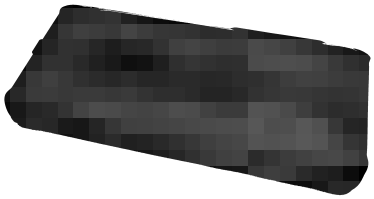
Accessories

Desktop dock
AT-CAE5501



Battery 5000 mA
AT-CAE5502

Pistol grip
AT-CAE5504



Hand strap
AT-CAE5503

4 slots craddle
AT-CAE5503

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