SF-602 Specification Sheet



System Configuration

|  |  |
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| **Processor** | **Octa-core 2.0GHz high-performance processor** |
| **O.S** | **Android12.0** |
| **Memory** | **32GB ROM+3GB RAM(4GB RAM+64GB ROM optional)** |
| **Ex-Storage** | **Micro SD (Up to 128GB)** |
| **Display** | **6inch IPS 1440x720 High Resolution** |
| **Camera** | **Front:5.0M Pixels Auto-Focus with LED** **flash light** **Rear: SONY IMX135 13.0M Pixels autofocus with LED flash light** |
| **Touch Panel** | **Industrial-grade capacitive touch panel** |
| **Keypad** | **Onepower key+one scan key+one volume key+custom key** |
| **Notification** | **Vibrator/LED/Speaker** |
| **Battery** | **3.7v 5000mAh rechargeable lithium polymer battery** |
| **Audio** | **Built-in microphone/Speaker** |
| **Sensor** | **G-sensor** |
| **Interface** | **Type-C interface, support PE 5.0V and 9.0V fast charging** |
| Structural Parameters |
| **Dimensions****(L xW xD)** | **164mm×81mm×20mm** |
| **Weight** | **290g (battery included)** |
| Communication Transmission |
| **Mobile Network** | **3G： WCDMA: B1/B5/B8** **CDMA/EVDO 800MHz**  **GSM: 850/900/1800/1900MHz B2/B3/B5/B8** **4G：LTE-FDD:B1/B3/B5/B7/B8/B20** **LTE-TDD:B34/B38/B39/B40/B41** |
| **Wi-Fi** | **Wi-Fi 802.11a/b/g/n/r/ac (2.4G+5G dual-band Wi-Fi)** |
| **Bluetooth** | **Bluetooth 5.0, supports BLE** |
| **GPS** | **GPS/AGPS/Beidou/Galileo/GLONASS/QZSS** |
|  |  |
|  |  |
| NFC/HF RFID |
| **Protocol** | **ISO14443A/14443B/15693** |
| **Frequency** | **13.56MHz** |
| **NFC type** | **NXP557** |
| Operating Environment |
| **Develop Tools** | **Android SDK + JDK + Eclipse** |
| **P-Language** | **Java** |
| **Operating Temp.** | **-10°~ 50°C** |
| **Storage Temp.** | **-20°~ 70°C** |
| **Humidity** | **0 ~ 95% (non-condensing)** |
| **Sealing** | **IP67** |
| 1D Laser Scanner |
| **Speed** | **100 lines/sec** |
| **Scan Angle** | **±50°** |
| **Identification accuracy** | **≥4mil** |
| **Decoding Type** | **UPC-A，UPC-E，UPC-E1，EAN-13，EAN-8，ISBN/ISSN，Code 39，code39 (ASCII full)， Interleaved 2 of 5，Industrial 2 of 5,Matrix 25,Codebar(NW7)，Code 128，UCC/EAN 128，ISBT128，code 93，MSI/Plessey，UK/Plessey，China post，GS1 Data Bar** |
| 2D Image Scanner |
| **Method** | **CMOS Image** |
| **Scan Speed** | **60scans/sec** |
| **Scan Angle** | **360 ° angle, Elevation angle ± 55 °, Eeflection angle ± 55 °** |
| **Identification accuracy** | **2D≥7.5mil，1D≥5mil** |
| **Decoding Type** | **QR Code, Data Matrix, PDF417，UPC-A, UPC-E, EAN-8, EAN-13, ISBN, Code 128, GS1 128, ISBT 128, Code 39, Code93,Code 11, Interleaved 2 of 5, Industrial 2 of 5,Matrix 25, Standard 25, Coda bar, MSI/MSI PLESSEY, GS1 Data Bar**  |
| **DPM** | **Support DPM scanner (optional)** |
| Accessories |



Hand Strap Adapter Manual type c cable OTG cable