



Feigete Intellient Technology Co.,Limited

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Specification Sheet

Model No: SF508

Android IP67 Data Collector PI



1.General Features

Detail Item	Configuration	Remarks
CPU Model	Qualcomm SM6115 Octa-core 2.0GHz	
Operating System	Android 12	
ROM + RAM	4GB ROM+64GB RAM,LPDDR4,UFS; Extension SD card up to 256GB	Optional:6GB ROM+128GB RAM
LCD	5.5 inches, resolution: 1440*720pixels	
Touch Panel	5 point Capacitive Touch Screen,Gorilla Glass3	Support gloved touch and wet hand operation
Camera	Front Camera:5.0MP Rear Camera:13MP,AF,Flash Light	Optional: Front Camera:8.0MP,Rear Camera:16MP
Barcode Scanner	Scanner read format: UlnPteCr/EeAavNe,dCo2doef152,8D,jCscordeete392,oCfo5d, eC9h3in, Cesoad2e1o1f.5, Codabar, MSI, RSS,PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode; Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX)	
Audio	Mic × 2 Reciver × 1 Speaker × 1	
Charge Prompt	Red:on charge Green:full charged	
Battery	Removable Lithium battery (4.45V/5000mAh) Or 8000mAh as customerization Quick Charge<4h	
Vibrative Motor	Yes	
Sensors	G-sensor Light Sensor Distance Sensor Geomagnetic sensor Gyroscope sensor	
I/O	USB Type-C × 1 SIM Card,TF Card (two nano SIM cards or one nano SIM card and one TF card)	OTG,USB 3.0 two out of three card holders
Buttons	Volume +/- key, Power key *1, Scan key *2, PTT*1	

2.Communication

2G/3G/4G (Optional)	GSM:B2/B3/B5/B8 WCDMA:B1/B2/B4/B5/B8/B19 CDMA:BC0 TDD:B34/B39 LTE FDD: B1/B2/B3/B4/B5/B7/B8/B12/B17/B18/B19/B20/B26/B28 LTE TDD: B34/B38/B34/B39/B40/B41	
WIFI	Wi-Fi 802.11a/b/g/n/ac (Dual-band Wi-Fi: 2.4G+5G)	
Bluetooth	BT5.0+BLE	
GPS	Support GPS, A-GPS, Beidou, Galileo, Glonass ;support high precision positioning module, L1/L5 dual frequency (optional) Built-in,13.56MHz	
NFC	Support ISO14443A/14443B/15693 Card Reading Distance:0-3cm	

3.Reliability

Operate Temperature	-20℃~60℃	
Storage Temperature	-30℃~70℃	
Humidity	5%RH~95%RH(Non-Condensing)	
Electrostatic Discharge (ESD)	±15KV(air),±8KV(direct)	
Rugged Feature	IP67	
Drop Height	1.5m	

4.Structure Parameters

Dimension	160mm (L) *74mm (W) *14mm (D)	
Weight	262g (including 5000mAh battery)	

5.Accessories

Packaging	In white box	
Hand-strap	Optional	
USB Data Cable	1*pcs	
Adapter	1*pcs	
Instruction	1*pcs	