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Specification Sheet

Model No.: SF816	4G Rugged IP68 8 Inch Android Tablet 
CPU	MTK6771T, Octa-core 2.0 GHZ
OS	Newest Android 13 Upgradable
RAM/ ROM	Standard 4G+64GB; 6+128GB or 8+256GB for option
Dimension	271.4*178.8*17mm
IP Degree	IP68,MIL-STD-810G Standard; 1.5m to 2m drop felling test
Touch Panel	Gorrilla Class III 8" FHD 1200*1920;400nit screen luminance and maximum to 600nits; Readable under strong sunlight and wet fingers
Camera	Front:8.0M,Rear 13M
Battery	DC 3.7V/10000mAh
Network	GSM: 2/3/5/8 WCDMA: 1/2/4/5/8 TDS: 34/39 TDD: 34/38/39/40/41 FDD: 1/2/3/4/5/7/8/12/17/20/ 5G for option CDMA: BCO/BC1
NFC	Support NFC 13.56MHz Type A/B; ISO 15693 protocols
UHF	UHF and UHF R2000 for option
Fingerprint scanner (For option)	FBI certified Biometric Fingerprint Sensor/Reader, Capacitive Touch Screen or Optical Fingerprint sensor ,FIPS 201 image Quality Specification PIV-071006 ,Advanced CMOS Sensor,Resolution:500 DPI,320*480 pixels,8-bit grey level , LDF-Live Finger Detection feature
IRIS Recognition	Dual camera IRIS recognition for option
Application range	Military government fingerprint collection, personal fingerprint real name registration, fingerprint payment, fingerprint encryption
Wifi	802.11b/g/n support 2.4/5.0 GHz,dual band
Bluetooth	Bluetooth5.0
GPS	GPS, BDS,GLONASS and Reserve U-Blox M8N pads optional
Laser Barcode scanner	2D barcode scanner supported for option
G-sensor	G sensor 3 axis
MIC	Built-in microphone
Speaker	8Ω / 2.5W fidelity speakers * 2
Light sensor	Support
Distance sensor	Support
SIM Card	Support
Ports	3.5mm stereo phone jack; HDMI,RJ45,RS232, RS485, DB9, Capacitive pen; magentic pen; CAN for option
USB port	1* Type C; 1* Type A support OTG;
TF	1x miniSD scard up to 128G
Earphones SIM Card	3.5mm stereo phone jack
Operation temperature	-20°C~60°C
Humidity	95%
Storage temperature	-40°C~70°C
DC Charging	5V/3A support fast charging
Certificate	CE/ROSH /3C/FCC