

Explanation of differences between product types						
Model No.	CPU		RAM	ROM	AndroidOS	Display & Battery
S50V2	1.5Ghz, quad core	A53 64bit	3G	32G	5.1/7.0	960*540 QHD industrial 500 CD/M2 Sunlight Readable /5000mAh

Detailed Specification



yellow+black



green+black



Grey+black

※Hardware

Chipset ARM Cortex A53 Quad Core 1.5G Hz x4

Sim card 1.8/3.3V SIM card

※Battry &

Battery	5000mAh	Charger	MINI USB
Earphone	3.5mm	Data	MINI USB

※Camera & Memory

Main Camera 8.0MP(AF) with flash led 8.0MP
Internal Memory 3GB RAM+32GB ROM EMCP

External Mem Micro SD card(T-FLASH card),max 128GB

※Display & Input

Main Display 4.5"
 AFFS/IPS LCD 540x960 QHD
Touch Panel Capacitive / toughened glass TP support glove touch/spray

※Data collection & Option Module

GPS&GLONASS /support A-GPS/EPO	915M UHF RFID
GPS&BEIDOU /support A-GPS/EPO	125K LF RFID
NFC support ISO14443A/B/ISO15693	HF RFID

※Industrial & Reliability Design

Shake-proof	1-19Hz/1.0mm; 19-200Hz/1.0g
Dropproof	MIL-STD-810G/Method516.6/Procedure IV
Waterproof	Class 7 (IEC 60529)
Dustproof	Class 6 (IEC 60529)
Reliability	MTBF>50000h: MTTR<0.5h
Operating temperature	-20°C to 55°C
Storage Temperature	-40°C to 80°C
RH	5% to 95%
Operating Altitude	Max: 4,500 m (15,000 feet)

※Network

Call GSM /WCDMA/TD-SCDMA/CDMA 1X
2G/3G/4G Band GSM (B2/3/5/8) , WCDMA (B1/2/5/8) , TDSCDMA (B34/39) , TD-LTE (B38/39/40/41) ; FDD LTE (B1/2/3/5/7/20);evdo: BC0/BC1 CDMA: BC0/BC1
3G data WCDMA 3.75G (HSDPA+ 42.2Mbps, HSUPA+ 11.5Mbps),TD-SCDMA
4G data FDD: Up to 150Mbps downlink, 50Mbps uplink - TDD: Up to 150Mbps downlink, 50Mbps uplink -
EDGE/GPRS/WAP
WI-FI Dual-band (2.4GHz/5GHz) single stream 802.11 a/b/g/n MAC/BB/RF
Bluetooth BT v2.1+EDR/BT 3.0+HS compliance/ Bluetooth v4.0 Low Energy (LE)

※GPS/Sensor/IOS

ISO	Andriod 5.1/7.0 UP		
GPS	GPS+Glonass+AGPS **	GPS+Beidou+AGPS **	
Motion sensor	support	Gravity sensor	support
Magnetic field sensor	support	Gyro sensor	support
Acceleration	support	opto-sensor	support
Proximity sensor	support	Rotation vector sensor	

※Size/Package/Warranty terms/OEM

Size 197*92*26.5mm (LxWxH)
Weight 380g
Warranty&OEM support OEM, warranty 24 months (non-human damages)
Package USB cablex1, charger 5V 2.1Ax1,user guide x1,tool bag x1,screen protectorx1

※Certification support

MA/3C /FCC/CE/ROHS

