

## KEY FEATURES

184-channel u-blox F9 engine  
 RTK 10 mm + 1 ppm CEP  
 Qualcomm® Snapdragon SDM632, 8 x 1.8GHz  
 Android 10 GSM  
 10" IPS FHD 1920\*1200 500 Nits  
 Bluetooth® 4.2

### - RECEIVER

Satellite signals tracked	GPS: L1C/A L2C GLONASS: L1OF L2OF BDS: B1I B2I Galileo: E1B/C E5b QZSS: L1C/A L1S L2C SBAS: L1C/A
Channels	184-channel u-blox F9 engine
Position Rate	RTK up to 20 Hz <sup>1</sup>
Protocol	RTCM 3.2
Signal Reacquisition	2 s
RTK Signal Initialization	10 S
Colde Starts	24 S

### - Positioning

STATIC SURVEYING	
Horizontal	1 m + 1PPM CEP
Vertical	1 m + 1PPM CEP
RTK Positional2	RTK 0.6 m + 1 ppm CEP
RTK Positional2	RTK 10 mm + 1 ppm CEP

### - System

Processor	Qualcomm® Snapdragon SDM632, 8 x 1.8GHz 4*A73 + 4*A53 1.8GHz
Operatoin System	Android 10 GSM
RAM	4GB
Flash Memory	64GB
External Storage	1 * Micro SD Support Max:512G

### - Display

Display	10" IPS FHD 1920*1200 500 Nits IPS Display Panel Coming® Gorilla® Glass 3 Capacitive, 10-Point Touchscreen, Glove/Wet Finger Supported
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### - Camera

Rear	13M Autofocus with Flash Light
Front	5M

### Standard Accessories

Handstrap/Shoulder Strap/Bag/Protect Case/Stand/Stylus/Micro SD Card/Vehicle Mounting/Battery Charger/Docking/Antenna

### COMING SOON

Qualcomm® Snapdragon SM4350, 2\*Kryo 460 Gold(A76) 2.0GHz + 6\*Kryo 460 Silver(A55) 1.8GHz  
 Android 12 GMS Certificate  
 6GB DDR4  
 128GB eMMC  
 5G NR: N1/N3/N28/N41/N78/N79  
 BT5.1



### - Internal Modem

Network	2G/3G/4G GSM: 850/900/1800/1900 EVDO: BC0 WCDMA: B1/B2/B5/B8 TD-SCDMA: B34/B39 TDD-LTE: B38/B39/B40/B41 FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B17/B20/B28 2 * SIM & Dual Standby
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### - Internal Sensor

G-Sensor	Yes
Gyro. Sensor	Yes
E-Compass	Yes
Accelerometer	Yes
Hall Sensor	Yes
Light Sensor	Yes
Fingerprint	Yes

### - Communication

I/O Connectonrs	USB Type-c Support OTG, USB 2.0
Bluetooth	Bluetooth® 4.2
Wi-Fi	Wi-Fi 802.11 a/b/g/n/ac, 2.4GHz/5GHz
NFC	NFC Built-in: Frequency 13.56Mhz 0-3

### - Power Supply

Battery	11700 mAh Rechargeable and Replaceable Lithiumion Battery Swappable Lithium-ion Polymer
Working Time	Up to 15 hours 3.8V-11700mAh
Approval	UN38.3 MSDS IEC 62133

### - Physical Specification

Dimensions	10" 256 x 188 x 18mm (10.1 x 7.4 x 0.7 inch)
Weight	950g (33.5oz)
Operation Temperature	Operation Temperature: -30°C~60°C(-22°F~140 °F)
Storage Temperature	Operation Temperature: -20°C~60°C(-4°F~140 °F)
Waterproof/Dustproof	IP67
Shock Resistance	1.2M (3.9 ft) Drop MIL-STD-810G

### - Warranty

FCC, CE, ISED, RCM, UKCA, KC, PTCRB, GCF  
 1 Year Warranty