

Rugged Tablet PC R11

10.1 inch



Android



IP67



GPS



NFC



1D



2D



3G/4G



WiFi



Bluetooth



Functions

- Support for Android 10 system
- Optional 3G/4G all network communication, WiFi, Bluetooth and other communication modes
- 10000mAh battery, 10 hours of machine endurance
- IP67 high protection level, in accordance with MIL-STD-810G
- Support GPS, Glonass, more accurate positioning
- Rear 13 million pixel auto focus camera, easy to collect image and video information
- Support 1D/2D, NFC and other functional modules for free selection

Product Six Views



Specification Parameter

Basic parameters

Dimension	280.4 x 187 x 26.6mm
Weight	device unit 1014g
Device Color	black
LCD	10.1 inch IPS 16:10, 1200x1920, 400nits (Optional 700nits)
Touch Panel	10 point G+G capacitive touch screen Corning® Gorilla® Glass
Camera	Front 5.0MP Rear 13.0MP
I/O	HDMI 1.4a x 1, USB 3.0 Type-A x 1, USB Type-C x 1, SIM Card x 1, TF Card x 1, 12pins Pogo Pin x 1, DB9 RS232 x 1, RJ45 x 1, Φ3.5mm standard earphone jack x 1, Φ3.5mm DC jack x 1
Power	AC100V ~ 240V, 50Hz/60Hz, Output DC 5V/3A

Communication

WIFI	WiFi 802.11 a/b/g/n/ac (2.4G+5G)
Bluetooth	BT4.1 Transmission distance: 10m
2G/3G/4G (Optional)	CMCC 4M: LTE B1/B3/B5/B7/B8/B20/B38/B39/B40/B41 WCDMA B1/B2/B5/B8 GSM B2/B3/B5/B8
GNSS	Support GPS+Glonass

Performance parameter

CPU	ARM (OCTA Core), 2.0GHz
OS	Android 10
RAM	4GB
ROM	64GB
TF	512MB

Battery

Capacity	3.7V/1000mAh
Type	Li_polyment, removeable battery
Endurance	10 hrs (50% volume sounds, 50% screen brightness, 1080P HD video display by default)

Data Collection

NFC	Built-in, 13.56MHz, Support ISO/IEC 14443A protocol Card reading distance: 4cm
1D	Optional, Optical resolution: 5mil/ scan speed: 50 times/s
2D	Optional, Optical resolution: 5mil/ scan speed: 50 times/s

Reliability

Operate Temperature	-20 °C ~ 60 °C
Store Temperature	-30 °C ~ 70 °C
Humidity	95% Non-Condensing
Rugged Feature	IP67 certified, MIL-STD-810G certified
Drop Height	1.22m

Accessories



Application Range

Various modules and accessories can be selected to meet customers' application in various industries.

