

D305 series

High precision rtk receiver, Android 10, dual-band support, GPS/GLONASS/GALILEO/BDS/QZSS/IRNSS, cm-level accuracy, replaceable battery

Features

- Support all constellations
- Replaceable battery for field work
- Support all android location software
- Helix antenna support
- Cm-level accuracy
- 3-year warranty



Specifications

System	OS	Android 10
	CPU	Cortex A-53 8 cores, max up to 2.0Ghz
Memory and storage	RAM	4GB
	Storage	64GB
Display	Display	5.5", 1440*720, sunlight readable for fieldwork
	Touch	10 points, Capacitive touch, Supports glove operation
Constellations	Channels	40
	GNSS	GPS/GLO/GAL/BDS/QZS, dual-band
RTK Performance	Time to first Fix (RTK)	30s
	Accuracy	0.02m + 1ppm * D (H) 0.05m + 1ppm * D (V)
	Output rate	5Hz (NMEA), 10Hz Raw Data
Connectivity	WiFi	802.11 a/b/g/n/ac, dual-band 2.4/5Ghz
	Bluetooth	5.0
Camera	Front	5MP
	Rear	13MP
Battery	Capacity	3.8V, 4500mAh
Interface	USB	Type-c, charge and data
	SMA	GNSS antenna
Keys	Hard key+soft key	Support user-defined
Environment	Waterproof	IP65
	Drop	1.2m
Mechanical	Weight	280g (w/o antenna)
	Dimensions	166mm*78mm*22mm
WWAN	LTE	4G/LTE support



Survey-grade antenna



Adapter and cable



Helix antenna

Order information

P/N	Options
D305-00-H	Standard package
D305-01-HA	RTK receiver, helix antenna and survey-grade antenna