

## A90—An intelligent RTK that can save you worry, money, effort and time

- Collector automatic search and flash - linked host
- Automatic identification of network operators
- Compatible with multi-brand RTK joint measurement
- Multiple hosts share CORS account
- The software has its own configuration set, which is easy to start with one click
- Sweep the radio channel to avoid mutual interference
- Host intelligent self-test, voice broadcast test results
- Remote viewing of base station working status and displacement alarm
- Bluetooth external radio and host wireless connection
- The host and the collector share the battery, and the battery has its own power display

### Product Characteristics

1. High-performance four-in-one antenna: GNSS antenna/  
Bluetooth /WiFi/4G all-netcom module is highly integrated.



5. Built-in transceiver station:  
0.5~2W adjustable,  
supporting various transmission protocols,  
operating distance up to 5 kilometers.

2. Internal capsule structure design:  
RF and microwave form an independent loop,  
perfectly solve the internal signal crosstalk,  
ensure that the receiver always  
obtain the optimal data accuracy,  
maintain the strongest anti-interference performance.



6. Removable double lithium battery design,  
battery capacity up to 6800mah,  
and the battery can be replaced  
when the host is powered on.

3. Up to 800 channel motherboard:  
full Galaxy tracking,  
support for beidou-3 satellite,  
support for the opening of satellite chain endurance  
and satellite station differential technology.

7. Large-capacity memory: built-in 8G, expandable to 32G

4. The second-generation Linux+Cortex  
intelligent system platform brings users  
efficient computing and unlimited expansion of product functions.

8. Triple data insurance: RTK collects data and  
synchronously saves the handbook with the host,  
and uploads backup on the cloud server,  
with zero risk of accidental loss of measurement data.

Size	Φ15.6cmx7.6cm
Weight	1000g
Covering	Magnesium alloy
Dustproof and waterproof	IP68