

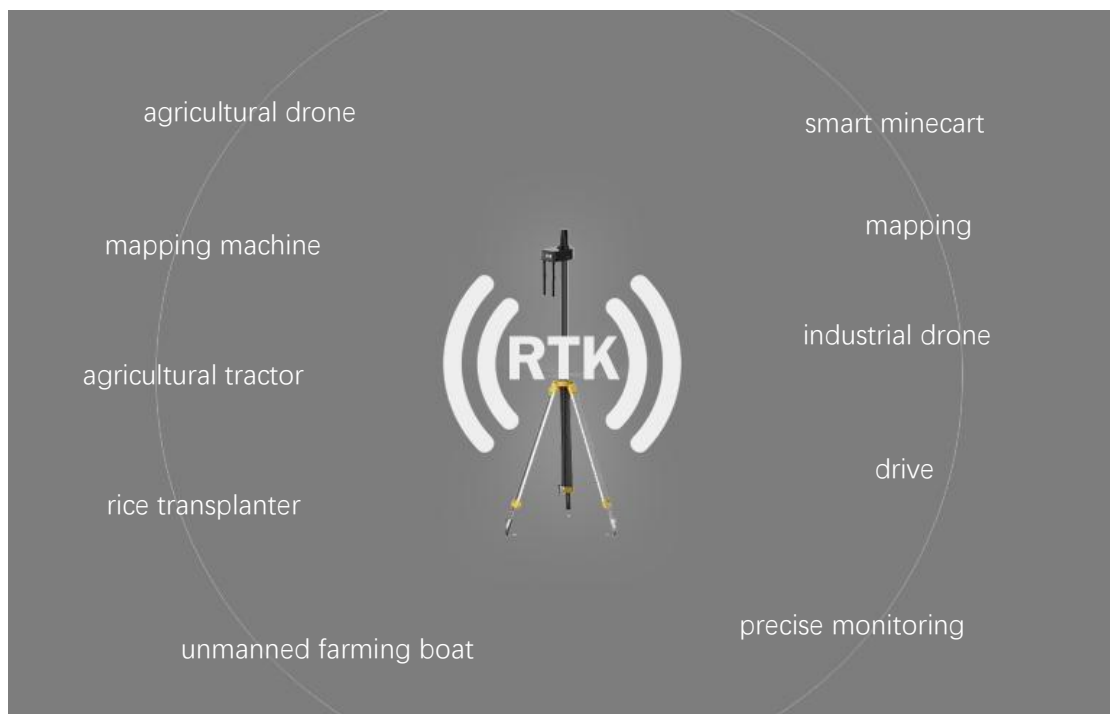


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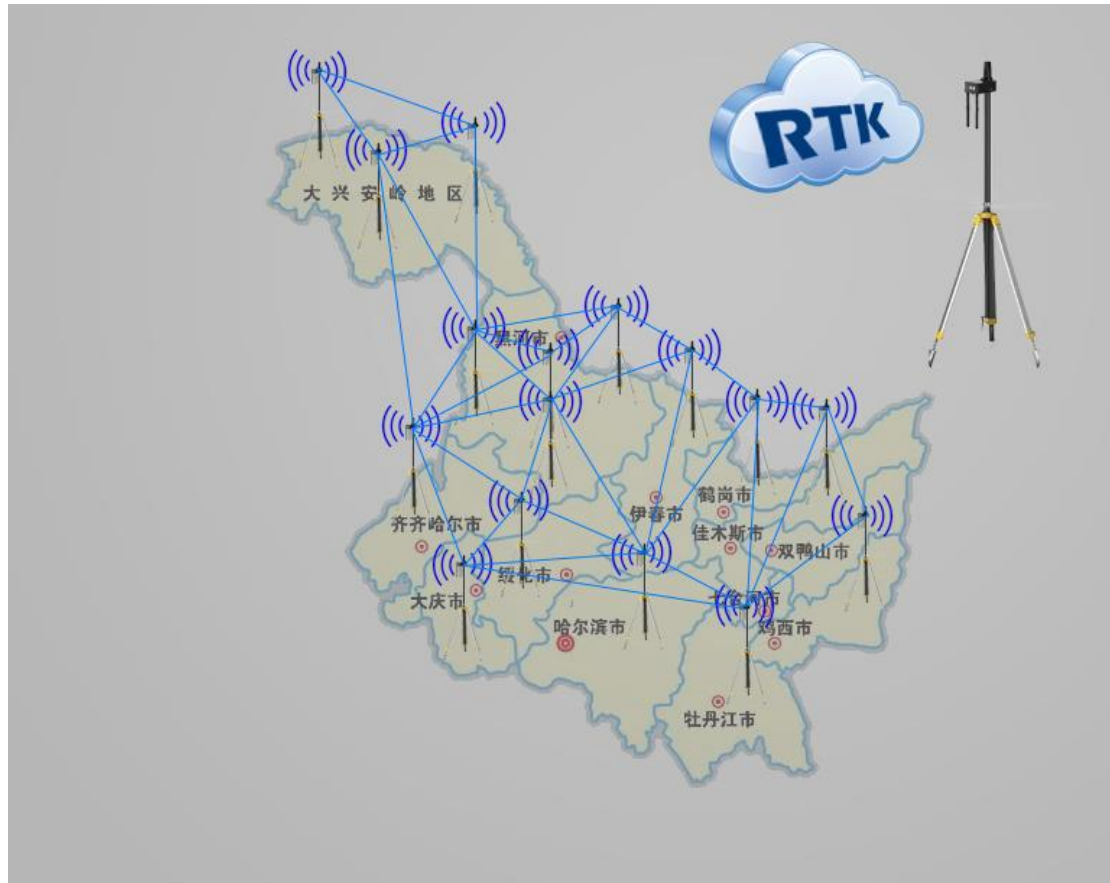
Precise positioning basic system

# C-RTK cloud network Solution



C-RTK is a basic precise positioning service basic system based on satellite systems (compatible with Beidou, GPS, GLONASS, Galileo), using ground-based differential enhancement stations and

self-developed positioning algorithms, through Internet technology for big data operations, and RTK base stations to form a C-RTK base. -RTK cloud network, providing accurate positioning services for users in the coverage area of C-RTK network.



Schematic diagram of regional RTK network base station

## Application industry

Based on accurate RTK positioning, "robots" such as drones and agricultural machinery with autonomous operation capabilities can greatly improve the production efficiency and operation quality of various industries.

- Intelligent driving Drone
- Emergency mapping
- Driving test driving training

- Agricultural engineering
- Railway locomotives
- Power application
- industry benchmarks.

## Hardware equipment:

### NB6-RTK basestation



Radio link + 4G network link

- The effective radius of the network base station is up to 25 kilometers
- One base station can connect N mobile terminals

# Remote management



The entire RTK network can be remotely managed through the system to locate the health status of each device, and remotely troubleshoot and solve problems.

# Easy to manage



Payment can be made through the APP

## Other applicable products



## Application scenarios

The C-RTK cloud network system is suitable for construction in a region or country.

## Investment estimate

Based on an area of 36,000 square kilometers, the estimated number of RTK base stations invested is 30 hardware devices.

# Profit model

- Sales of supporting products: such as RTK inkers, RTK receivers, agricultural machinery and other related products
- RTK network annual fee: The account used by each device is charged. Such as 800 RMB/year per account