

Qianxing BDS Navigation Assisted Driving System

Product Description

Steering Wheel - Product Introduction

1. Simple installation, easy operation, the steering wheel solution does not damage the original vehicle's oil circuit, resulting in low failure rates.
2. High universality, applicable to almost all steering-wheel-based agricultural machinery, supports multi-purpose use, can self-move heavy torque motors, adaptable to older vehicle models, transplanters, and other high-resistance application scenarios.

Control Terminal App - Product Introduction

High expandability, by adding simple components, it can achieve functions such as plowing depth monitoring, satellite leveling, intelligent spraying, etc. The software supports online updates, and new features are permanently free to experience.

Steering Wheel Servo - Applicable Range

1. Continuous current 10A, maximum peak current 20A.
2. Rated DC supply voltage 12V (supply range 9~18VDC); Rated 24VDC (supply range 9~28V).
3. Speed mode, position mode (CAN).



Steering wheel



Control terminal APP



Steering wheel servo

Product Features

● Steering Wheel

High torque, low noise, low heat generation, high control precision, stable operation, maintenance-free for life.

- **Navigation route sharing feature**

Multiple vehicles can share navigation routes, and the navigation routes can be permanently saved for permanent use after being plotted once.

- **Control Terminal App**

Supports dual 4G networks, stable signal, high protection grade, not afraid of exposure to sunlight, wind, and rain.

- **High universality**

It can be applied to almost all steering-wheel-based agricultural machinery, supporting multi-purpose use. It can be moved independently, and the steering wheel solution does not damage the original vehicle's oil circuit, resulting in low failure rates. The operation interface is simple, clear, and easy to use, without the need to carry a small base station. It features exclusive breakpoint resuming function, allowing continuous operation for ten minutes even when the network is disconnected.

Application Scenarios



Sowing Operation



Ridge Making Operation



Harvesting Operation