SinoGNSS®
By ComNav Technology Ltd.

ACCURATE
RELIABLE
EFFICIENT
STABLE

NEW GENERATION

AG360 / AG360 Pro

GNSS Automated Steering System for Precision Agriculture

Easy to use
Easy configuration and operation for new users

High accuracy within 2.5cm
High torque motor for precise navigation

Stable network
Dual SIM & dual standby

Support AB line sharing operation
Suitable for high speed and complex terrain

TECHNICAL SPECIFICATIONS

Signal Tracking

GPS	L1, L2
BDS-2	B1I, B3I
BDS-3	B1I, B3I, B1C, B2b*
GLONASS	G1, G2
Galileo	E1, E5b

GNSS Tablet (2 Options)

Size	8'' | 10.1'' LCD
Resolution	1280x720 | 1280x800
Memory	16GB | 32GB
Interface	Lemo port

Communications

Network	4G network, Dual SIM & Dual standby
UHF modem	Built-in Rx UHF

System Accuracy

Straight line operation accuracy	± 2.5 cm
Working speed	0.2-15 km/h
Work scene	Support ultra-low speed, ultra-high speed, slope, curve operation modes

Environmental

Operating temperature	-30℃～+70℃
Storage temperature	-40℃～+85℃
Humidity	95% non-condensing, fully sealed unit
Waterproof and dustproof	IP65
Input voltage	12V~24V

* B2b signal of BDS-3 is upgradeable

PRODUCT LIST

GNSS Tablet

Providing two tablet options for your different demands. Sunlight readable capacitive screen, high resolution LCD display, smooth operation and fast response, designed for your convenience.

Intelligent Steering Wheel

Directly measurement of A/B points via buttons on the 40cm diameter steering wheel, ensuring the driving accuracy in complex environments.

Motor

High torque and anti-vibration motor, providing you with a fluent and stable steering experience.

GNSS Pole

Equipped with SinoGNSS K8-platform and dual-helix antennas, the GNSS pole supports full-constellation & full-frequency tracking for reliable positioning and heading.

Angle Sensor

Easy installation without connecting to the tire crossbar. High-temperature resistant wires are suitable for outdoor use, bringing longer service life.

Hub

Direct connection via the hub to avoid tangling of wires. High-quality lemo interface for higher safety and reliability.

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Intelligence Project Management

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