SPECIFICATIONS

GNSS ANTENNA

Constellation	BDS: B1I/B2I/B3I/B1C/B2a/B2b GPS: L1/L2/L5 GLONASS: G1/G2 GALILEO: E1/E5a/E5b/E6 QZSS: L1/L2	STEERING CONTROL UNIT	
		Rated Torque	10 N.m
		Rated Speed	100 rpm
Frequency	1164 MHz~1300 MHz, 1525 MHz~1615 MHz	Motor Voltage Supply Range	6V~18V DC
IP Level	IP67	Data Interface	RS232, AD conversion, CAN
Physical	Dimension: 156.2 mm*140 mm*55.5 mm Weight: 634 g	IP Level	IP65
Connector	TNC	IMU&ANGLE SENSOR	
CONTROL TABLET		Rated Voltage	DC 6-36 V
System	8 core, 1.8 GHz 2G RAM 16G ROM, Support TF card(Maximum 64G) Android 9.0	Physical	Dimension: 89 mm*40 mm*41 mm Weight: 300g
		IP Level	IP67
Communication	4G/LTE , 2.4 GHz Wifi	Gyroscope Accuracy	±0.5(°/s)
Display	10.1", 1024*600P, 750 cd/m²	Acceleration Accuracy	1.2mg RMS
Connector	SMA Female Connector*1 (4G) TNC Female Connector*3 (GNSS*2 & Radio*1)	PHYSICAL	
IP Level	IP67	Operation Temperature	-40°C ∼+85°C
Physical	Dimension: 281 mm*181 mm*42 mm Weight: 1.5 kg	Storage Temperature	-40°C ~+85°C
Power	9-36V DC input		





AUTHORIZED DISTRIBUTION PARTNER

23D1

Hi-Target Surveying Instrument Co. Ltd

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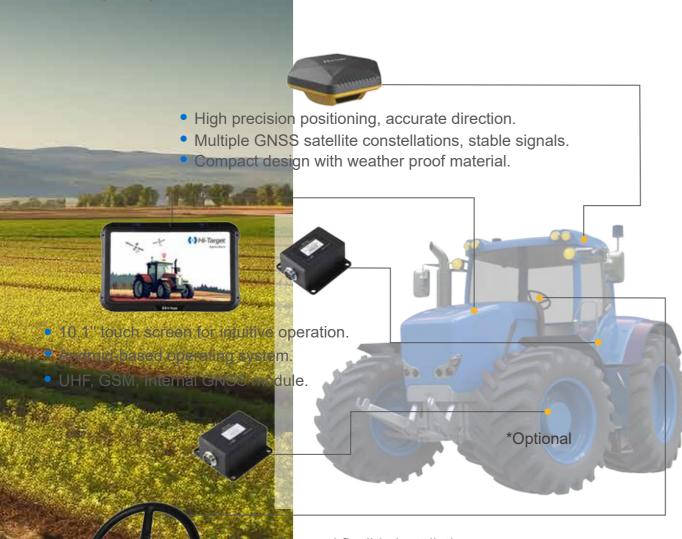




C FARMSTAR-F2

monetary outlay.

Developed by Hi-Target, FARMSTAR-F2 High Precision AG Auto Steering System is an autonomous avalance opped with a Motor Drive Unit (MDU), a high-precision GNSS antenna, providing automous c steering and positioning for farm vehicles. The key to any precision farming solution is the correct accuracy for the job. With its straight driving accuracy up to ±2cm, this system can be widely used in ditching, planting, fertilizing and harvesting, etc.. Hi-Target AG system will let you get the job done quickly, easily and for less



e and flexible installation.

rsatility, applicable to almost all steering wheel steering ultural machinery.

sitivity, precise control and steer your vehicle.



Security & Reliability

High protection level to maintain the safety and integrity of farming operations with its upgraded stable structure.



Smart Algorithm

The software's intelligent algorithm, coupled with dynamic compensation, enhances operational accuracy, enabling the system to sustain high-precision performance.



Highly Integrated

The overall design minimizes the number of components, allowing for easy disassembly and reassembly. The software operation is user-intuitive, featuring a simple and efficient operation interface.



Wide Applicability

The system's automatic driving function allows for easy expansion into precise pesticide control, seeding, and fertilization with simple hardware additions. This versatility makes it suitable for a wide range of agricultural tasks, from plowing to harvesting and more.



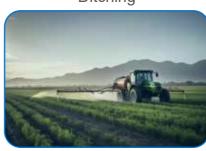
Stay Competitive

Utilizing network RTK technology enhances the stability and anti-interference capabilities of base station data transmission. And the adoption of pioneering breakpoint endurance technology guarantees continued high-precision operation for up to 10 minutes even when differential data is temporarily unavailable.

Applications



Ditching



Fertilizing



Planting



Harvesting