TECHNICAL SPECIFICATIONS

Receiver		
GPS	L1 /L2/L5	
GLONASS	L1/L2	
Galileo	E1/E5a/E5b	
BDS	B1/B2/B3	
Accuracy (RTK)	Horizontal:±8mm + 1ppm RMS Vertical: ±15 mm + 1 ppm RMS	
Working temperature	-20 °C ~ +70 °C	
Storage temperature	-40 °C ~+80 °C	
Size	159*56 mm	
Network	2G/3G/4G	
Dust and Waterproof	IP69K	

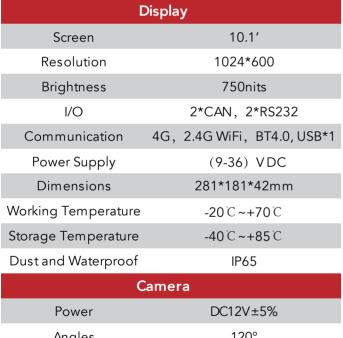
Electric Steering Wheel		
Rated Torque	7.5N.m	
Max RPM	180RPM	
Rated Current	15A	
I/O	1*CAN	
Power Supply	(9-32) VDC	
Dimensions of Motor	165mm× 80.5mm	
Dimensions of Steer Wheel	D: 410mm	
Working Temperature	-20°C ~+70°C	
Storage Temperature	-40 °C ~+85 °C	
Dust and Waterproof	IP65	

*Specifications are subject to change without notice.

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eSteer 10

Auto Steering System



Power	DC12V±5%
Angles	120°
Pixel	1280 (H) *720(V)
Dust and Waterproof	IP65
Working temperature	-20°C -+70°C
Storage temperature	-40°C -+80°C

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EFIX





The eSteer 10 system features an all-in-one controller that integrates a 4G module, IMU sensor and GNSS module, making it easy to install and transfer between vehicles. No additional wheel angle sensor is required for the eSteer 10, further enhancing its ease of installation.

The system provides industry-standard RTK accuracy and features a combined GNSS and INS terrain compensation technology that ensures 2.5 cm pass-to-pass accuracy, even in difficult agricultural landscapes. Such accuracy and precision are valuable for a variety of farming activities such as trenching, planting and harvesting. By eliminating overlap and skips, the eSteer 10 system saves fuel, seed and time while increasing yields.

Superior Performance

When it comes to farming, precision is key. With eSteer 10, you can rest assured that your farming operations will be accurate and efficient. Our system easily maintains a pass-to-pass accuracy of 2.5 cm at speeds ranging from 0.2 to 25 km/h, making it a versatile and reliable solution for activities such as seeding, planting, spraying, trenching and land preparation.

Versatile and Powerful

eSteer 10 is designed to meet the diverse needs of modern farming operations. Our electric assisted steering system is versatile and compatible with a variety of guidance patterns including AB straight line, A+ line, two type curve line, irregular rake line and 90-degree line. You can always find the pattern that suits your needs. In addition, eSteer 10 can support different types of vehicles, including front-wheel steering, rear-wheel steering, articulated or tracked types.

Easy to install, Easy to use

Everything about eSteer 10 is designed to be easy to use, from installation to operation. With its highly integrated design, our electric steering system is quick and simple to install. Our system features one-click calibration and one-button power on/off to streamline the setup process. The software is also intuitive and user-friendly, with common functions that can be activated in just 2-3 steps, allowing users to start using the system quickly and learn it on the go.

More Capabilities

eSteer 10 gives you access to a number of additional features that enhance its performance.

- ISOBUS-compatible equipment.
- allowing connectivity to a GNSS base station.
- farming operations, adding flexibility to the system.



ISOBUS UT support for seamless communication with other

Support for an external radio to receive RTK corrections in UHF mode,

• Support for a wheel angle sensor mode when needed for specific