

Kilichain

Extensive (ISOBUS) Compatibility
Advanced Correction Services
Worry-Free Autosteering
Automated and Smart Control



AUP305

Specifications

GNSS Receiver	
RTK Positioning Accuracy (RMS)	Horizontal: 8 mm + 1 ppm
	Vertical: 15 mm + 1 ppm
	Initialization Time: <5 s (typical)
	Initialization Reliability: >99.9%
	First Fix Time: <30 s
Constellation	BDS, GPS, GLONASS, Galileo, QZSS, SBAS, L-band
Frequency Bands	BDS: B1I/B2I/B3I/B1C*/B2b*
	GPS: L1C/A/L2P(Y)/L2C/L5
	Galileo: E1/E5a/E5b/E6*
	GLONASS: G1/G2
	QZSS: L1C/A/L2C/L5 SBAS: L1C/A
Steering and Control Section	
Data Interface	CANBUS
	RS232
	AD conversion
Electrical Parameters	Motor Voltage Supply Range: 9–36 V DC
	Communication Protocol: MODBUS
Physical Performance	Peak Torque: 9 N•m
	Dimensions: Diameter: 181.5 mm
	Height: 60.4 mm
	Weight: 2.8 kg
	Operating Temperature: -20 to +70 °C
	Storage Temperature: -40 to +85 °C
	Exterior Material: Aluminum alloy
	Rated Speed: 100 rpm

Tablet Display	
LED Display	10.1 inches
I/O Interface	DI * 2, DO * 2
	USB 2.0 * 1
	12 V DC output * 2
	8-core, 2 GHz
System	2G RAM
	32G ROM
	Android 12.0

*All specifications are subject to change without notice.

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