

MacSteer



N30

**PRECISION DRIVE
SYSTEM FOR AGRICULTURE**





GNSS Antenna

Antenna Size

Φ 6.0 × 2.45 inches

Weight

≤0.88 lbs

Frequency

GPS: L1/L2/L5 BDS: B1/B2/B3
 GLONASS: L1/L2/L3
 GALILEO: E1/E5a/E5b/E6
 QZSS: L1/L2/L5/L6
 IRNSS: L5 L-Band

Environment

Ingress Protection Rating: IP67



Tablet Display

RTK Positioning Accuracy (RMS)

Horizontal: 0.32 inches + 1 ppm
 Vertical: 0.59 inches + 1 ppm
 Initialization Time: <5 S (typical)
 Initialization Reliability: >99.9%
 First Fix Time: <30 s

Electrical

Power Supply: 9–36 V DC

Physical

Dimensions: 11.21 × 8.03 × 1.95 inches
 Weight: 3.86 lbs

Display

Size: 10.1 inches
 Resolution: 1280 x 800 p
 Brightness: 750 nits
 Haptic Touch: Supports 10-point touch

System

8-core, 2 GHz
 2 G RAM
 32 GB ROM
 Android 12.0

Communications

2.4 GHz WiFi, IEEE 802.11a/b/g/n/ac
 Supports Wi-Fi hotspot sharing
 BLE 4.2
 4G/LTE
 Built-in microphone (optional)
 Built-in speaker
 CAN * 2
 RS-232 * 2
 RS-485 * 1
 DI * 2, DO * 2
 USB 2.0 * 1
 12 VDC OUT * 1

Environment

Ingress Protection Rating: IP67

CONTACT

Tel: 214-272-9961

Email: sales@macbot.ai

Headquarters: 411 Industrial Drive, Suite 103, Richardson, Texas 75081

Branch Office: 601 International Avenue, Washington, MO 63090