

Product Specification

Leica mojoXact Plus

Overview

The Leica mojoXact Plus provides farmers with a flexible high accuracy RTK positioning solution. This product is both a stand alone ISOBUS compatible¹ guidance system and a RTK upgrade option for the Leica mojo3D. Farmers can choose to use their existing ISOBUS Universal Terminal, or they can interact with their guidance system via the Leica mojo3D. The Leica mojoXact Plus is a 6-axis terrain compensated guidance system, in a compact housing that can be conveniently mounted in any orientation. It is suitable for all Leica SteerDirect steering solutions which includes SteerDirect CAN, SRK, Hydraulic and ES systems.

Software

ISOBUS Universal Terminal Support

■ Supported brands

- John Deere
- Fendt
- Challenger
- Massey Ferguson

■ Guidance

- AB contour¹
- Ultimate Curve¹
- Replay¹
- AB parallel
- A+ heading parallel
- Pivot
- Nudge
- Field offset

■ Data management

- Save and recall waylines
- Import/export wayline via USB

■ Other specifications

- Leica Virtual Wrench™ support



Hardware

■ Communications

- 2 x CAN-2B Bus
- 2 x RS232 Port
- Data Radio: 900MHz 1W Spread Spectrum (USA and AU), 868MHz 0.5W (EU)
- USB (service only)
- Cell Network: HSPA (EU + AU), CDMA (USA)
- NMEA 0183
- NMEA 2000

■ Environmental

- Storage temperature: -40c to 85c
- Operating temperature: -30c to 70c
- Ingress protection: IP66
- FCC part 15 class A

■ Accuracy

- Dual frequency RTK with Leica GeoAce (+-20mm)
- Dual frequency GLIDE®
- Network RTK (NTRIP) (+-20mm variable)
- 6-axis terrain compensation for all modes
- RTK GLIDE® fallback

■ Steering Kits

- Leica QuickSteer
- Leica SteerDirect ES
- Leica SteerDirect CAN
- Leica SteerDirect SRK
- Leica SteerDirect Hydraulic

■ Other specifications

- Power: 9-16 Vdc 7W

Compatible with Leica mojo3D

GLIDE is a registered trademark of NovAtel Inc.

¹: Available via Leica mojo3D guidance display

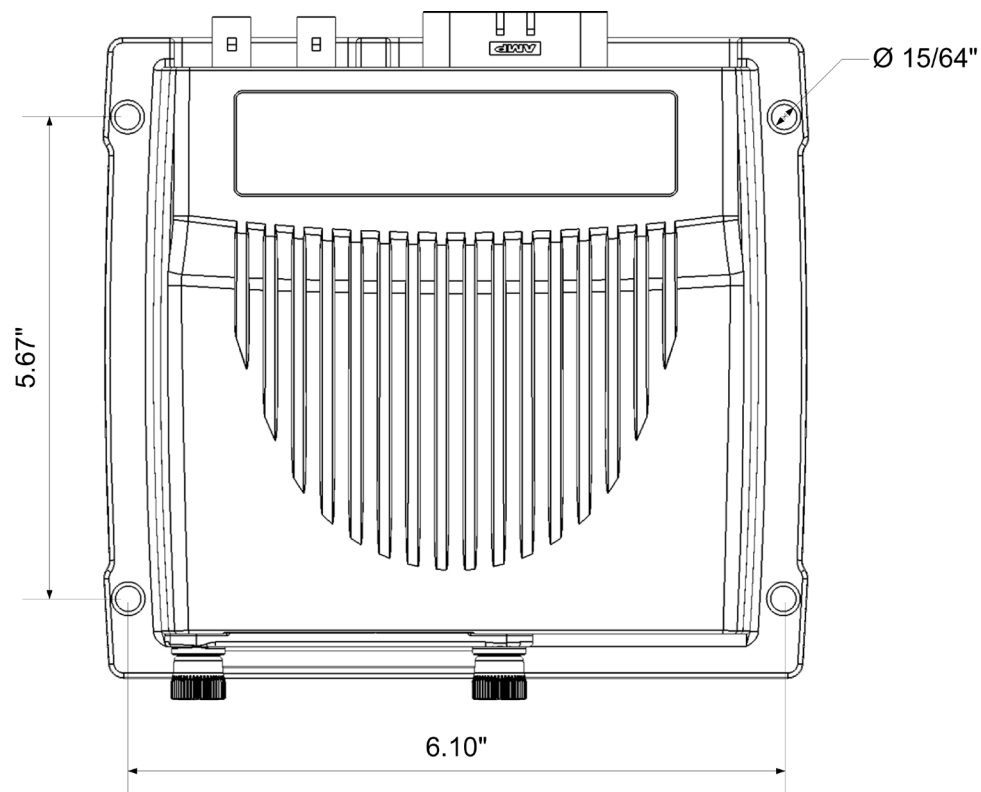
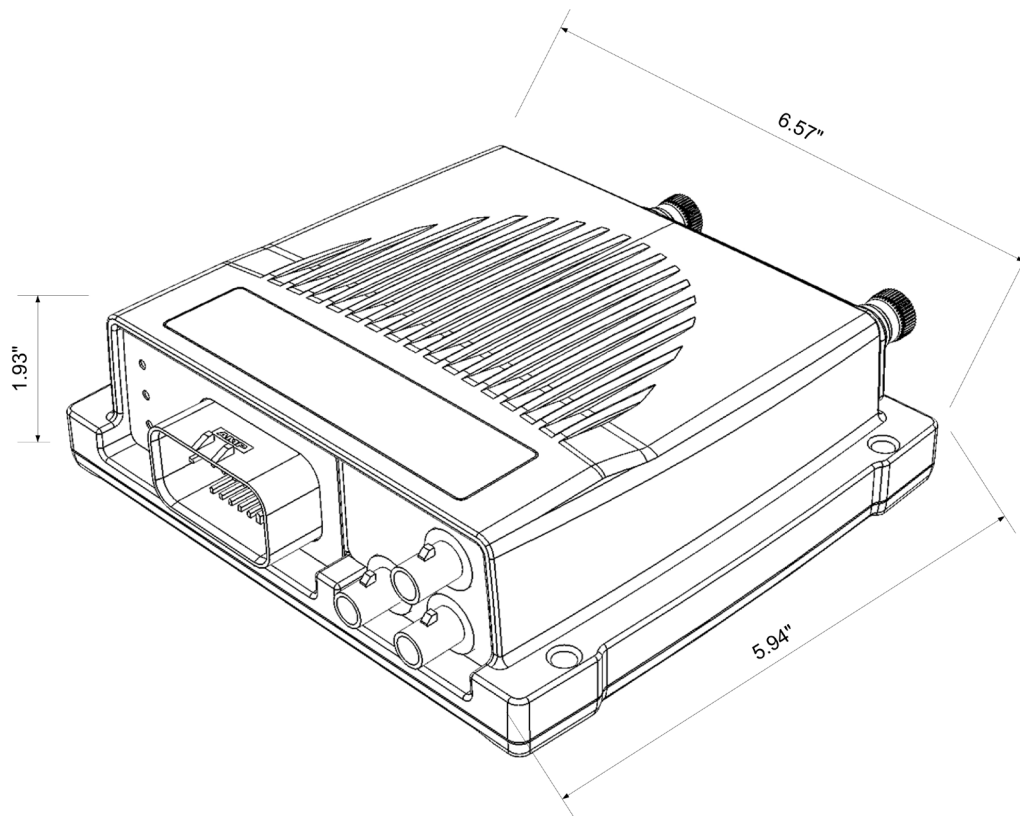
www.AgGuidance.com

- when it has to be **right**

Leica
Geosystems

Product Specification

Leica mojoXact Plus



February 2014