

GDL50

PORTABLE ADS-B & GPS RECEIVER



OVERVIEW

The GDL 50 is a portable device capable of receiving Automatic Dependent Surveillance-Broadcast (ADS-B) traffic at 1090 MHz, GPS and aircraft attitude information for display on select portables and mobile devices.

KEY FEATURES

- ADS-B dual-band traffic with TargetTrend™ and TerminalTraffic™ technology
- Wireless connectivity to Garmin Pilot™, FltPlan Go and ForeFlight apps as well as select Garmin portables
- Compact device with rechargeable battery; designed to sit on aircraft glareshield
- Provides GPS position data, backup attitude and more
- Virtual terrain, obstacles, runways, horizon cues, HSI, GPS speed, altitude and more
- Successor to GDL 39 3D
- Remote-mount version, GDL 50R, is also available

SPECIFICATIONS

- Unit dimensions, WxHxD: 4.9"x1.3"x3.4" (12.44x3.30x8.64cm)
- Weight: 0.75lbs (0.34kg)
- Anti-slipmat (bottom of unit only)

Performance

- Operating temperature: -20°C to +60°C (-4°F to 140°F)
- Operating altitude: To 55,000ft
- Nominal operating velocity range: 0–800kts (411m/s)
- Power input: 10 to 32VDC, 3.5W max.
- Battery type: Lithium-ion rechargeable (built-in)
- Charge temperature: Unit may not charge at extreme temperatures below 0°C (32°F) or above 32°C (90°F)
- Typical battery operating time: 8 hours

Connections

- 18-pin power and data connector
- Micro USB
- ADS-B MCX antenna port
- GPS MCX antenna port
- Wireless ConnexTM (Bluetooth®)

ABOUT AERIAL SERVICES PRIVATE LIMITED (ASPL)

Aerial Services Private Ltd. (ASPL) is the trusted supplier of GPS Navigation and Two-way Radio Communication devices in India, offering our valuable clients an extensive range of Marine, Aviation, Outdoor, and Fitness Products.

Our association, as an Authorised Sales and Services Distributor, spans over a period of 20+ years. As a knowledge-based & technology-driven organization, we are fully equipped with well-informed, trained & experienced Engineers (including a Service Centre in Mumbai) to provide both pre and post-sales services support. Our expertise includes Supply, Installation & Commissioning, Training, Repair & Maintenance of all Navigation & Communication equipment.

Headquartered in Mumbai, we have a strong Distribution network across India to service customers. Clientele includes Air Force, Navy, Army, Coast Guard, Ministry of Defence, HAL, BEL, NAL, MDL, Goa Shipyard Ltd, JNPT, HVF, CVRDE, F.S.I, S.O.I, and a host of Govt., SemiGovt., Corporate and other multi-national organizations.



****The specs are obtained from Garmin and the manufacturer reserves the right to modify the specs as needed.****

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