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## Overview

pingUSB is an ADS-B receiver for real-time flight tracking. The dual-band ADS-B receiver provides real-time aircraft information via Wi-Fi or USB serial interfaces to multiple applications. The compact form factor and low power consumption make it ideal for portable applications.

## Features

- Detects commercial aircraft threats on 1090MHz and 978MHz
- Dual Integrated Antennas
- MicroUSB connector
- Compatible with Virtual Radar Server using provided Windows driver
- Integrated Wi-Fi provides GDL90 Traffic to popular electronic flight bags
- Integrated suction cup mount
- Optional JST port allows programming of ping ADS-B transceivers and transponders
- pingUSB does not process FIS-B/Weather data transmitted by FAA ground stations.

| Specification | Value |
|---|---|
| Input Power | 5V 150mW |
| Size | 85x21x8mm |
| Weight | 17grams |
| **Receiver** | |
| 1090 Performance | -80 to 0dBm |
| 978 Performance | -90 to -3dBm |
| **Interfaces** | |
| Wi-Fi GDL90 @ 115200 | |
| 802.11 b/g 2.4GHz | |
| 4 simultaneous Connections | |
| USB Serial MAVLink @ 57600 | |

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**pingUSB works with many GDL 90 Compliant Electronic Flight Bag (EFB) Applications**



**pingUSB works with Virtual Radar Server when connected via USB to a Windows PC**



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