

VW1150 - CAN-COM-Interface

Interface between variometers of the VW1000 series and PDA,
loggers and Flarm



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- **Internal 5V supply for PDA (2.5 A)**
- **Three COM ports, baud rate adjustable**
- **Configuration by means of a terminal program**
- **Data exchange between variometer and PDA**

By means of the interface module of VW1150 data can be easily exchanged between a variometer of the VW1000 series and GPS receivers (Loggers, FLARM) equipped with an NMEA output and PDA.

The VW10x0 variometer is plugged in the CAN interface. All data the variometer can supply will be sent depending on the corresponding variometer type. By means of the PDA you can also operate the variometers in the opposite direction.

You can for example set the MacCready value of the VW1020 or adjust the volume of the audio.

All three COM interfaces can be operated with baud rates between 1200 and 115200. You can set a tension between 12V and 5V at each COM interface for feeding a terminal plugged in there (Logger, Flarm, PDA). The internal switch-mode power supply provides electric current of up to 2.5 A at 5 V.

Important attributes

VW1150:

- CAN interface for VW10x0 Variometer
- A PDA control of the Vario is possible
- Three COM ports for GPS receiver (logger), Flarm and PDA
- Data transmission in conformance with NMEA Standard.
- Filter functions (NMEA, CRC)
- Up to 10 filters can be programmed per COM port
- Two direct circuits can be switched (e.g. between logger and PDA for programming the external logger)
- The baud rate can be set for each COM port individually.
- Baud rates can range between 1200 and 115200.
- Programming is effected by means of terminal programs.
- Internal switch-mode power supply for 5V / 2.5A for feeding the PDA
- Supply voltage 9 .. 18 V
- Housing dimensions: 60mm x 55mm x 30mm (l x w x h)



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Technical details are
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