

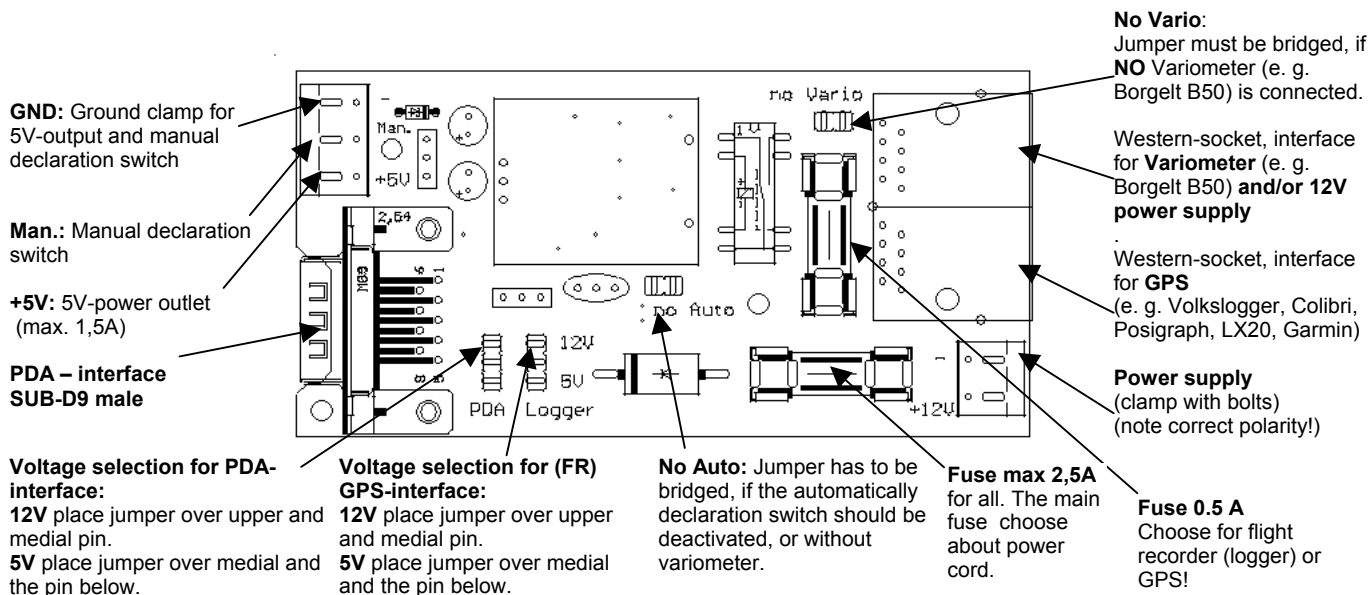
K6-Team Specials

Ingrid R  th
 B.- v.- Linsenmann- Str. 7
 72108 Rottenburg
 Tel.: +49 (0) 7472 915001
 Fax: +49 (0) 7472 915002
 service@k6-team.de
 http://www.k6-team.de

K6-Team Specials

Interface for PDA, GPS and variometer *version 2.0*

12V/5V voltage setting with jumper, automatically declaration switch by using a variometer (e. g. Borgelt B50)



Installation:

Make sure, whether all jumpers are in correct setting. Take special observance to **voltage setting for PDA und GPS**. If you **do not connect a variometer**, set the jumper „NoVario“ and also the jumper „NoAuto“ bridged, otherwise both open.

Power supply will be connected with the **Western socket for variometer**.

If you have a power cable for a **Volkslogger**, it will be usable for this unit. You can order fitted cables by K6-Team. Optional you can connect the board with the **clamp with bolts** to a power cord.

Do not reverse power supply. If you confuse, nothing will happen, because the interface is protected against wrong polarity.

Plug in the cable for PDA, GPS and variometer. Ready!

At best use ready fitted cables by K6-Team. We are not liable for damaged connected devices.

Deactivate the automatically declaration switch:

If you get problems with the automatically switch by using a variometer, close the jumper (bridge) „NoAuto“. You can connect to the clamps „GND“ and „Man“ a manual switch.

Cable to the wiring board

<u>Pinout PDA-interface Sub-D-9 fem:</u>
9
8
7
6
5 GND (black)
4 +5/+12V (red ;jumper!)
3 RX PDA (white)
2 TX PDA (green)
1

<u>Pinout Variometer RJ45:</u>
8 +12V
7 +12V
6 SDI Borgelt
5 SDO Borgelt
4
3
2 GND
1 GND

<u>Pinout GPS, FR, Logger RJ45:</u>
8 +12V /+5V(Jumper!)
7 +12V/+5V (Jumper!)
6
5
4 VL TXD
3 VL RXD
2 GND
1 GND

Wiring colours Western plug RJ45
 View on contacts

- 8 brown
- 7 brown str.
- 6 green
- 5 blue str.
- 4 blue
- 3 green str.
- 2 orange
- 1 orange str.

Cable to the devices

<u>Pinout at Borgelt B50 Sub-D-9 male:</u>
9
8
7
6 SDI
5 GND
4 SDO
3
2
1

<u>Pinout at Volkslogger RJ45:</u>
8 +12V (Jumper)
7 +12V (Jumper)
6
5
4 VL TXD
3 VL RXD
2 GND
1 GND

<u>Pinout at Volkslogger Binder 5pin round:</u>
1 GND
2 +12V (Jumper)
3
4 VL TXD
5 VL RXD