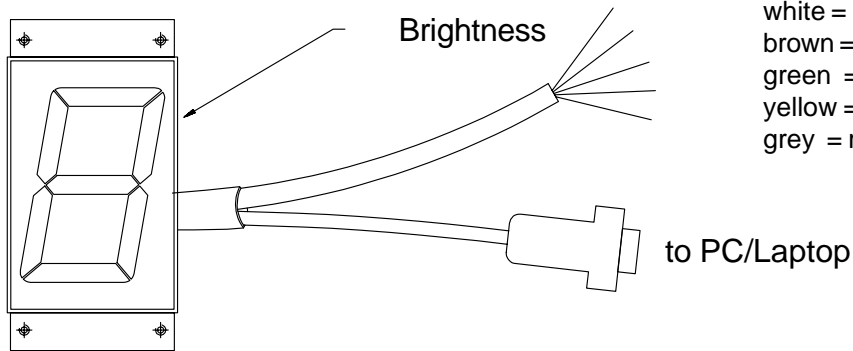


CoPilot GearDisplay 2.0



white = 12V+ power
 brown = Ground
 green = Analog Eingang (0V bis 5V)
 yellow = 5V+ für sensor feed
 grey = reduced brightness

Installing the gear display to the vehicle:

In the picture at the bottom you can see the dimensions for mounting the gear display to the dashboard (mounting bracket is not extent of delivery). The electrical connections are shown above. If you want to use the option "reduced brightness" connect the grey cable to the head light switch. If there are 12V+ on the grey cable, the display brightness is reduced. The maximum brightness is adjustable at the screw on the right side (see picture above).

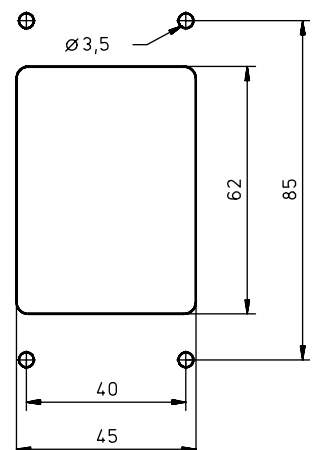
Programmierung:

Start the Software "win_gang.exe". Choose your System (WIN95/98 oder XP/NT) and the port (COM 1,2,3 or 4). Connect the GearDisplay to your COM port. Click on "Connect" and turn power on. The LEDs turn on and off and the GearDisplay will be recognized.

By clicking on "Show sensor signal" you can measure the values for every single gear. Now you can calculate the programmable threshold value between the gears. This value has to be in the middle between the two measured values. Then click "write to the GearDisplay". To close the programming click on "disconnect".

Example: six speed gearbox

Gear	measured value	Display	threshold value
reverse	0,24 V	" - "	
neutral	0,72 V	" 0 "	0,50 V
1. Gear	1,28 V	" 1 "	1,00 V
2. Gear	1,75 V	" 2 "	1,50 V
3. Gear	2,26 V	" 3 "	2,00 V
4. Gear	2,71 V	" 4 "	2,50 V
5. Gear	3,10 V	" 5 "	2,90 V
6. Gear	4,61 V	" 6 "	3,50 V
6. Gear	4,61 V	" 6 "	4,00 V
6. Gear	4,61 V	" 6 "	4,30 V



CoPilot Rallye Computer

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