

GV75M

Installation guide

Tracker.com



GV75MG

CEL S2-M3185
GPS Queclink
PWR

Designed by Queclink
 Internal Battery: 1000mAh 3.7V
 Operating Voltage: DC 8-20V



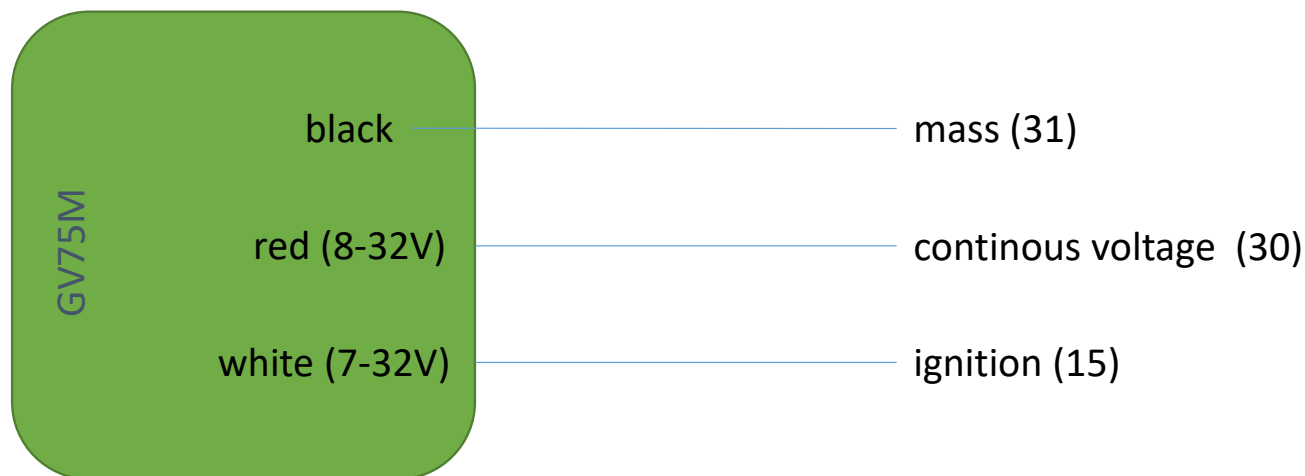
IMEI 868334XXXXXXX

VBAT	TSIG	GNSS	ISDN	OUT	IN/OUT	TxD	RxD	USB_VBUS
CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8	CH9
CH10	CH11	CH12	CH13	CH14	CH15	CH16	CH17	CH18
CH19	CH20	CH21	CH22	CH23	CH24	CH25	CH26	CH27
CH28	CH29	CH30	CH31	CH32	CH33	CH34	CH35	CH36

THIS SIDE TOWARDS SKY

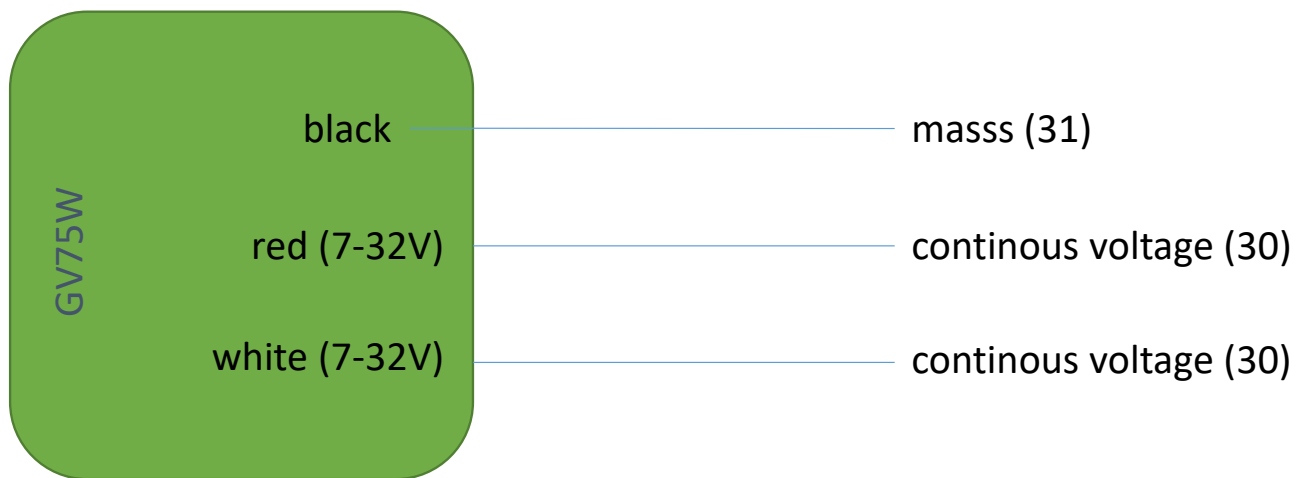
Option 1(recommended): continous voltage and ignition

-> This version is mandatory if operating hours need to be recorded



Advantage: the device can be configurated and managed any time, even when machine or vehicle is not in running

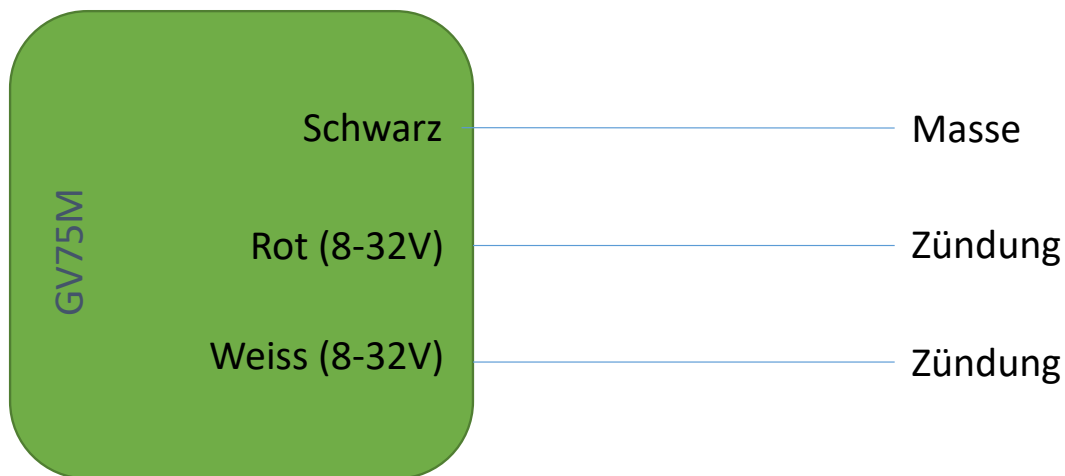
Option 2: only continuous voltage



Disadvantage:

- Functions that need a running engine, like tow-alarming, do not work.

Variante 3: Nur an Zündung



Nachteil:

- Wenn Pufferbatterie leer ist, ist das Gerät nicht mehr verwendbar, solange das Fahrzeug still steht

Vorteil:

- Gerät nimmt keinen Strom der Fahrzeugbatterie im Stillstand des Fahrzeuges

Status-LEDs

- Power

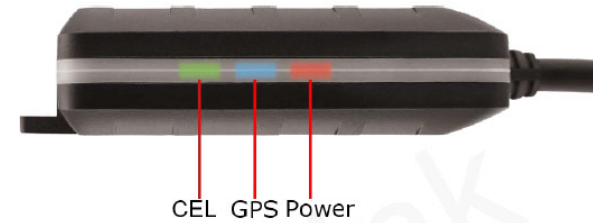
- **On:** continous voltage OK, battery fully charged
- **Fast flashing:** continous voltage OK, battery charging
- **Slowly flashing:** no continous voltage, battery voltage low
- **Off:** no continous voltage, no battery voltage

- CEL

- **Slowly flashing:** reception OK
- **Fast flashing:** searching network
- **On:** PIN locked


- GPS

- **On:** signal found – GPS position is determined
- **Fast flashing:** searching sattelites
- **Slowly flashing:** no GPS reception
- **Off:** GPS (temporary) not available



Digital interfaces of the GV75M

The GV75M has one digital interface

Definition	Color	Pin No.	Cable
RXD	Gray	1	
TXD	Violet	2	
OUT1	Blue	3	
OUT2	Green	4	
IGN	White	5	
IN1	Yellow	6	
GND	Black	7	
VIN	Red	8	

Digital 1 -> Yellow IN1 (6)

In the case of an input with positive voltage, a relay must be switched in front of it