# HypeBlink Comfort blinker module

Installation and user manual

# SAFETY NOTICES

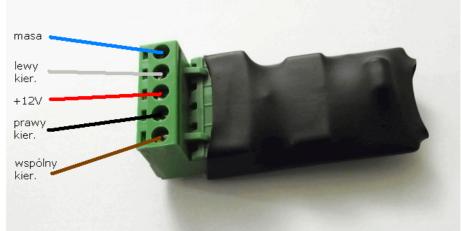
#### WARNING!

TO PREVENT ACCIDENTAL ELECTRIC SHORTCUT, DISCONNECT CAR BATTERY OR REMOVE FUSE BEFORE INSTALLATION.

Disconnecting the battery may cause loosing radio memory. Make sure that you have an unlocking code for it!

### MODULE WIRING

It is highly recommended to disconnect green plug from module before installation. This will simplify wiring and reduce risk of damaging the module due to incorrect connection.



Picture 1: Module connector

Connect module plug terminals to the wires of hazard light switch plug, as shown in the table below. In case of any discrepancy in colors and/or pin numbers, please refer to the car's wiring diagrams.

	1 blue	2 white	3 <b>red</b>	4 <b>black</b>	5 <b>brown</b>
	ground	left turn signal	+12V ignition	right turn signal	common wire
VW Golf IV VW Bora VW Transporter T4/T5 Seat Leon I Seat Toledo II Skoda Superb I	6 brown	3 white-black	7 white-black	2 black-green	1 black-white- green
VW New Beetle VW Passat B5 VW Passat B5FL Skoda Octavia I Audi A3/A4/A6 ≤98	5 brown	3 white-black	6 white-black	2 black-green	1 black-white- green
Audi A3/A4/A6 99-04 Audi TT	9	7	2	5	3

All connections shall be done either by soldering or using quick couplers. Exposed wires and connector parts shal be well secured with electric insulating tape. Double check all connections before re-connecting battery or fuse, to prevent short circuits and/or damaging the module.

# Module Programming

It is possible to set number of automatic turn signal cycles – allowed range 0-9. Default factory setting is 3.

To change the number of cycles, please follow steps below:

1. Turn ignition <u>off</u>, press <u>and hold</u> programming switch on module. Turn ignition on, while still holding the switch.



Picture 2: Programming switch location

- 2. Release switch module shall acknowledge entering programming mode by a single blink of either left or right turn signals,
- 3. Now use this turn signal and hold it on for as many cycles as you want to program.
- 4. Switch the turn signal off and press the programming switch module shall acknowledge new settings by single blink of both turn signals,
- 5. Module is now ready new settings are active.

# TECHNICAL DATA

Supply voltage: $12V \pm 20\%$ Power consumption: $\leq 50mA$ Operating temp. range: $-30..50^{\circ}C (-22^{\circ}F.122^{\circ}F)$ Output power:2x21W + 5W (for each side – left and right)