



UNICO DUAL OPTION MANAGEMENT

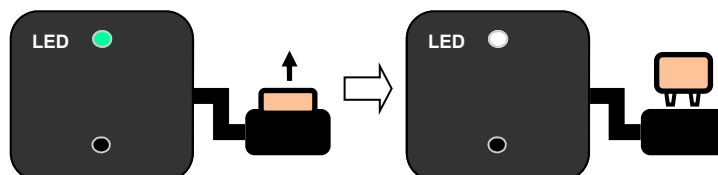
READ THE MANUAL CAREFULLY BEFORE CONTACTING TECHNICAL SUPPORT

The settings listed below allow you to change the outputs or the operating mode of the module.
To perform the settings, **the module must have recognized a canbus or resistive vehicle profile (GREEN LED).**

**To correctly set the options,
please perform the following STEPS:**

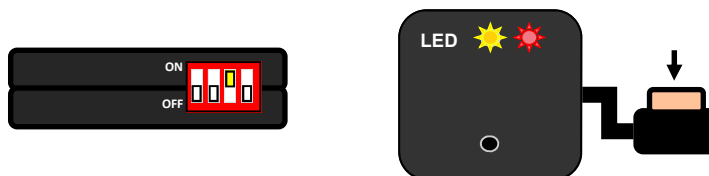
STEP NUMBER 1: OPTIONS MANAGEMENT ENTRY

DISCONNECT THE MODULE FROM THE POWER SUPPLY (REMOVE THE FUSE)



SET DIP SWITCH 3 ON THEN RE-POWER THE MODULE (RE-INSERT THE FUSE)

THE LED REPEATEDLY FLASHES 1 YELLOW FOLLOWED BY A PAUSE WHICH MEANS: OPTION NUMBER 1 AVAILABLE, AND 1 OR MORE RED FLASHES DEPENDING ON THE STATUS OF THE OPTION.



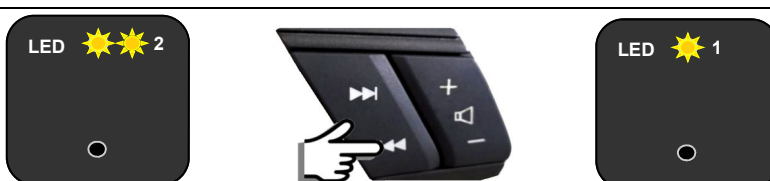
STEP NUMBER 2: SELECT THE OPTION TO CHANGE

If the option to be changed is number 1, see STEP NUMBER 3. If the option to be changed is a different one, follow the procedure described below.

PRESS SEEK BUTTON +
TO GO TO THE NEXT OPTION.



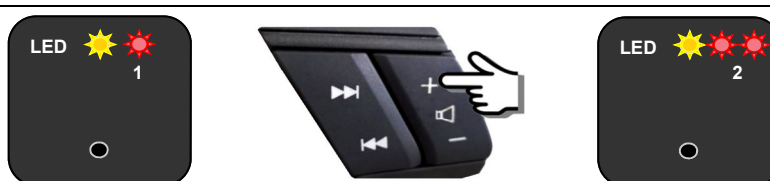
PRESS SEEK BUTTON —
TO RETURN TO PREVIOUS OPTION.



STEP NUMBER 3: CHANGE OPTION STATUS


Once selected the option of interest, please change the option status needed.
Please follow the steps in the example below, referring to the table on page 2.

PRESS VOLUME + BUTTON
TO GO TO THE NEXT STATE.



PRESS VOLUME — BUTTON
TO GO TO THE PREVIOUS STATE.



		UNICO DUAL OPTION MANAGEMENT				
OPTION NUMBER	OPTION	STATUS 1	STATUS 2	STATUS 3	STATUS 4	STATUS 5
YELLOW FLASHES		1 RED FLASH	2 RED FLASHES	3 RED FLASHES	4 RED FLASHES	5 RED FLASHES
1	SEEK	SEEK ALWAYS AVAILABLE	SEEK AVAILABLE FOR 10 SEC AFTER 1 PRESS OF VOLUME +	SEEK AVAILABLE ABOVE 3 KM/H	SEEK AVAILABLE ON CLUSTER AUDIO MENU VW / MERCEDES*	
2	HANDBRAKE OUTPUT (GND)	HANDBRAKE OUTPUT AVAILABLE WITH HANBRAKE ENGAGED	HANDBRAKE OUTPUT AVAILABLE BELOW 3 KM/H	HANDBRAKE OUTPUT AVAILABLE BELOW 20 KM/H	HANDBRAKE OUTPUT MANAGED AS SIMULATION OF OEM PARKING SENSOR SOUND*	HANDBRAKE OUTPUT MANAGED AS SIMULATION OF BLUE&ME FCA MUTING*
3	SPEEDPULSE	FREQUENCY 23000 IMPULSES PER MILE	FREQUENCY 11500 IMPULSES PER MILE	FREQUENCY 8000 IMPULSES PER MILE	FREQUENCY 4000 IMPULSES PER MILE	
4	PHONE BUTTONS	PHONE BUTTONS FUNCTION PICK UP: ANSWER / VOICE HANG UP: CLOSE	PHONE BUTTONS FUNCTION PICK UP: ANSWER HANG UP: CLOSE	PHONE BUTTONS DISABLED		
5	OEM AMPLIFIER WAKE-UP*	ACTIVE	NOT ACTIVE			
6	OUTPUT MANAGEMENT FOR RESISTIVE PROTOCOL CAR RADIO	OUTPUT MODULATED	OUTPUT AVAILABLE FOR 5 SECONDS ONCE BUTTON IS PRESSED			
7	DISPLAY WRITING	FUNCTION ACTIVE FOR VW/MB/OPEL/MAZDA*	FUNCTION NOT ACTIVE			
8	REVERSE GEAR OUTPUT	12V AVAILABLE WITH REVERSE GEAR ENGAGED	12V AVAILABLE BELOW 10 KM/H AND REVERSE GEAR ENGAGED			
9	MANAGEMENT COMMUNICATION TO DISABLE KM FLASHING ON FCA VEHICLES	COMUNICATION NOT ACTIVE	MODE 1 ACTIVE BY DEFAULT	MODE 2	MODE 3	MODE 4
10	VOICE BUTTON MANAGEMENT	ACTIVE*	NOT ACTIVE*			
11	KBUS - LIN BUS PROTOCOL SELECTION	KBUS PROTOCOL	LIN BUS PROTOCOL*			

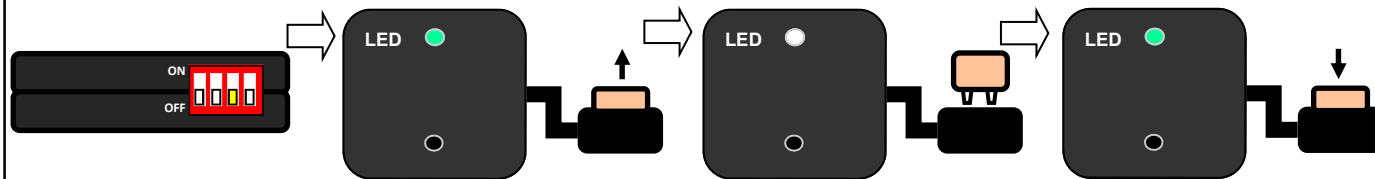
***The features described are not to be considered universally valid, but are referred to specific vehicle models and versions.**
For more information, contact technical support.



UNICO DUAL OPTION MANAGEMENT

STEP NUMBER 4: EXIT PROGRAMMING

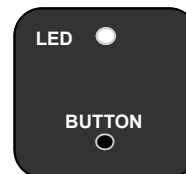
ONCE THE OPERATIONS ARE COMPLETED, EXIT PROGRAMMING BY RESETTING DIP-SWITCH 3 TO OFF THEN DISCONNECT THE POWER AND RECONNECT IT (FUSE).



INFORMATION

IF THE VEHICLE DOES NOT HAVE STEERING WHEEL CONTROLS,
USE THE MODULE BUTTON TO SCROLL THROUGH THE LIST OF OPTIONS (YELLOW LED FLASHES)
PLEASE BRIEFLY PRESS THE BUTTON

UNA VOLTA RAGGIUNTA L'OPZIONE CHE SI VUOLE CAMBIARE LO STATO,
PREMERE A LUNGO IL PULSANTE DEL MODULO IN MODO DA INCREMENTARE
LO STATO DELL'OPZIONE (LAMPEGGI ROSSI DEL LED).

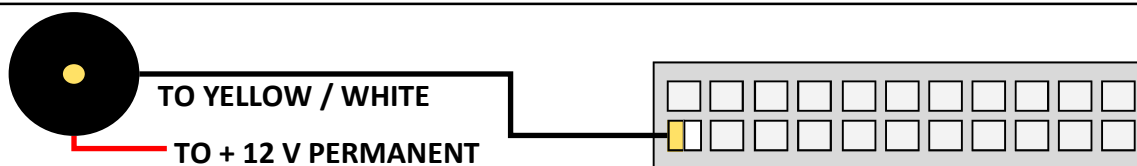


Frequently Asked Questions:

1. After removing the factory radio I lost the car and parking sensor beeps, can I recover them?

Yes, the interface is able to recover the beeps of various cars such as BMW, Citroen, Land Rover, Opel, Peugeot etc. Simply set **option 2 to state 4** and connect a continuous sound buzzer (+12V) as shown in the diagram.

Consult the compatibility list on the website in relation to this function.



2. My car is equipped with a standard amplifier that stopped working after the removal of the standard radio, can I still use it?

Yes, the interface is able to turn on the standard amplifier via canbus, if compatible, by setting option 5 to state 1.

Consult the compatibility list on the website in relation to this function.

3. I have installed aftermarket front parking sensors, can I use the interface to turn them on?

Yes, if the car has a canbus line from which the interface can retrieve information on: positive ignition, reverse gear and odometer, it is possible to set option 8 to state 2 and +12V will be generated on the blue wire of the interface when reverse gear is engaged and will be removed once the car exceeds 10 km/h while continuing forward.

4. I have a car that uses the SEEK buttons to manage the on-board computer as well as the radio, every time I manage the on-board computer the aftermarket radio also moves. What can I do?

The interface cannot recognize if you are managing the on-board computer or if you want to change the radio station, for this reason the only possible solution is to limit the management of the radio SEEKS by the interface.

By setting option 1 to state 2 the Seek buttons will always manage the on-board computer, to change the station on the radio you will first need to press Vol+ to enable the SEEK buttons towards the radio for 10 seconds.

5. I connected the speed signal output to a device but it is not read correctly, why?

The speed signal output is a square wave that varies in frequency as the speed of the vehicle varies.

The interface, by default, provides a maximum of 23000 pulses per mile, but not all devices support such a high frequency, for example we suggest setting the output to 8000 pulses/mile for the installation of taximeters.

Change the state of option 3 by lowering the pulses per mile and perform the calibration again on the target device.

READ THE MANUAL CAREFULLY BEFORE CONTACTING TECHNICAL SUPPORT.

Technical Support: + 39 0141 - 947676

The information in this guide are purely for information purposes, therefore, are subject to change without notice.

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