

Available functions

The M-URI.DA-C controls the functions described below in accordance with the available buttons on the steering wheel and generates a different resistance value for each key pressed on the steering wheel.

FUNCTION	Resistive value	FUNCTION	Resistive value
Source	500 Ω	Mute	1,00 KΩ
Seek +	1,50 KΩ	Seek -	2,00 KΩ
Volume +	3,00 KΩ	Volume -	6,00 KΩ
Press +	9,00 KΩ	Press -	12,00 KΩ
TEL	18,00 KΩ	Hangup	26,00 KΩ
Speech	38,00 KΩ		

SWC programming, radio M-DVD5560

In order to manage the functions of the buttons on the steering wheel control of the car, the radio unit M-DVD5560 must be programmed using the SWC function in themain Menu of the unit. Following the programming procedure.

Steering Wheel Control Programming

1. Touch the upper left corner to display home menu.
2. Touch [SWC], the SWC menu will display.
3. Select the keys corresponding to the functions of steering wheel controls by tapping the KEY and define the desired function.
4. Touch [Pair] to program.
5. Press each individual steering wheel control button for each corresponding function.
6. Once the final steering wheel control button is programmed, the functions are saved and the programming will end.
7. Touch [Reset] to reset the programming.

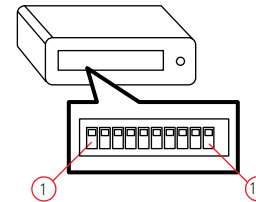
Note: If one or more functions are not handled by the vehicle, select the "Undefined".



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Description

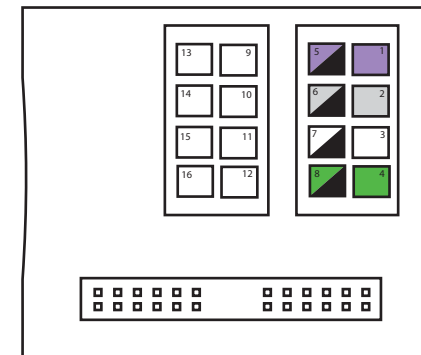
The 'universal interface M-URI.DA-C is a device for the acquisition of the steering wheel to digital protocol (CANBUS) for connecting to car stereos with resistive learning. The main feature is the compatibility that extends to a large number of cars. The interface in addition to the steering wheel, providing where required on the CANBUS, including services such as ignition, lights, reverse and brake. The protocol selection is made by setting the DIP SWITCH, this means that the unit must be programmed in the correct CANBUS car on which it is installed.



The interface is configurable with 10 "Dip Switch" with selectable values of 0 or 1. On page 2, you will find a list with all models of cars are supported.

The interface URI.DA-M-C is provided with a wiring for the direct connection to the models of cars equipped with FAKRA connector. The compatibility that extends to a large number of cars through the insertion of the cables (+12 V BATT) (GND) (CAN LOW), (CAN HIGH) in the FAKRA connector. This means that the wiring shall be assembled in the correct available to of the car on which it is installed interface.

FUNCTION	WIRE
CAN LOW	
CAN HIGH	
+12V BATT	
- GND	

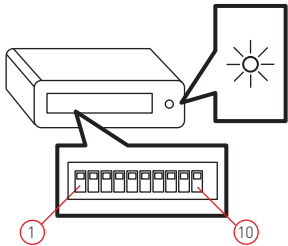


WIRE	FUNCTION
	+ REAR / Right
	- REAR / Right
	+ FRONT / Right
	- FRONT / Right
	+ FRONT / Left
	- FRONT / Left
	+ REAR / Left
	- REAR / Left

Note

Be sure to read the paragraph on page 3, for placement of the cables (+12 V BATT) (GND), (CAN LOW), (CAN HIGH) in the FAKRA connector.

Dip Switch Programming



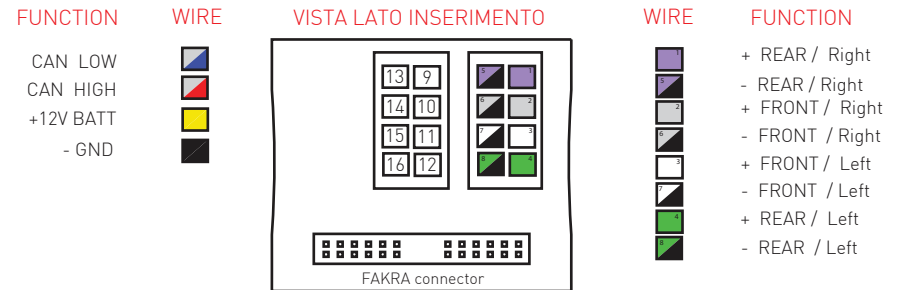
The interface is configurable with 10 "Dip Switch" with selectable values of 0 or 1. Follow the outline with all models of cars are supported. The pressure of the steering wheel, the LED will indicate that the dip switch configuration is configured correctly with the car.

Car	From	To	Dip Switch Setting									
			1	2	3	4	5	6	7	8	9	10
Audi												
A1	2010		0	0	0	0	0	0	0	1	0	0
A3	2007		0	0	0	0	0	0	1	0	0	0
TT	2007		0	0	0	0	0	0	1	0	0	0
Seat												
Alhambra	2011		0	0	0	0	0	1	0	0	0	0
Altea	2009		0	0	0	0	0	1	0	0	0	0
Ibiza	2008		0	0	0	0	0	1	0	1	0	0
Leon	2005		0	0	0	0	0	1	1	0	0	0
Skoda												
Fabia	2007		0	0	0	0	1	0	0	0	0	0
Octavia	2004		0	0	0	0	1	0	1	1	0	0
Roomster	2006		0	0	0	0	1	0	0	0	0	0
Superb	2008		0	0	0	0	1	0	0	1	0	0
Yeti	2009		0	0	0	0	1	0	1	0	0	0
Volkswagen												
Amarok	2010		0	0	0	1	0	1	1	1	0	0
Caddy	2010		0	0	0	1	0	0	0	1	0	0
Caravelle	2010		0	0	0	1	0	1	1	1	0	0
Golf 5	2003	2009	0	0	0	1	0	0	0	0	0	0
Golf 6	2009		0	0	0	1	0	0	0	1	0	0
Jetta	2006	2011	0	0	0	1	0	0	0	1	0	0
Multivan	2004		0	0	0	1	0	1	1	1	0	0
Passat	2005	2011	0	0	0	1	0	0	1	0	0	0
Passat	2011		0	0	0	1	0	0	1	0	0	0
Polo	2010		0	0	0	1	0	1	0	0	0	0
Scirocco	2009		0	0	0	1	0	0	0	1	0	0
Tiguan	2007		0	0	0	1	0	0	0	1	1	0
Touareg	2010		0	0	0	1	0	1	1	0	0	0
Touran	2004		0	0	0	1	0	1	0	1	0	0
Transporter	2004		0	0	0	1	0	1	1	1	0	0

Car	From	To	Dip Switch Setting									
			1	2	3	4	5	6	7	8	9	10
Citroen												
Berlingo	2008		0	0	1	0	0	0	0	0	0	0
C3	2005		0	0	1	0	0	0	0	0	0	0
C4	2004		0	0	1	0	0	0	0	0	0	0
C5	2004		0	0	1	0	0	0	0	0	0	0
DS3	2010		0	0	1	0	0	0	0	0	0	0
Jumpy	2007		0	0	1	0	0	0	0	0	0	0
Nemo	2007		0	0	1	0	0	0	0	0	0	0
Peugeot												
207	2006		0	0	1	0	0	0	0	0	0	0
308	2007		0	0	1	0	0	0	0	0	0	0
508	2010		0	0	1	0	0	0	0	0	0	0
3008	2009		0	0	1	0	0	0	0	0	0	0
5008	2010		0	0	1	0	0	0	0	0	0	0
Opel												
Antara	2006		0	0	1	0	0	0	0	1	0	0
Astra	2004	2010	0	0	1	0	0	0	0	1	0	0
Astra	2010		0	0	1	0	0	0	0	1	1	0
Corsa	2006		0	0	1	0	0	0	0	1	0	0
Insignia	2011		0	0	1	0	0	0	0	1	1	0
Meriva	2005	2011	0	0	1	0	0	0	0	1	0	0
Meriva	2011		0	0	1	0	0	0	1	0	0	0
Zafira	2005		0	0	1	0	0	0	0	1	0	0
Mercedes												
Class B	2005		0	0	1	0	1	0	1	0	0	0
Sprinter	2011		0	0	1	0	1	0	1	0	0	0
SLK	2004	2011	0	0	1	0	1	0	1	0	0	0
Viano	2011		0	0	1	0	1	0	1	0	0	0
Vito	2011		0	0	1	0	1	0	1	0	0	0
Fiat												
500	2011		0	0	1	0	0	1	1	0	0	0
Alfa Romeo												
Giulietta	2010		0	0	1	0	1	0	0	1	0	0

Wiring and Connections

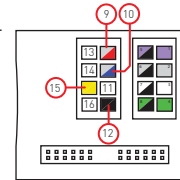
The interface URI.DA-M-C is provided with a wiring for the direct connection to the models of cars equipped with FAKRA connector. It is necessary to insert the cable lugs on the cables (+12 V BATT), [GND], [CAN LOW], [CAN HIGH] in the FAKRA connector in the positions indicated by (9) to (16). For the correct configuration follow the chart below.



Wiring configuration

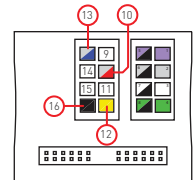
Audi / Volkswagen

- CAN LOW 10
- CAN HIGH 9
- +12V BATT 15
- GND 12



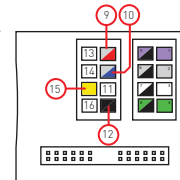
Citroen

- CAN LOW 13
- CAN HIGH 10
- +12V BATT 12
- GND 16



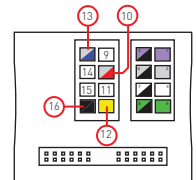
Seat / Skoda

- CAN LOW 10
- CAN HIGH 9
- +12V BATT 15
- GND 12



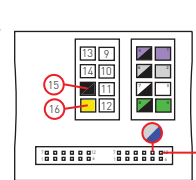
Peugeot

- CAN LOW 13
- CAN HIGH 10
- +12V BATT 12
- GND 16



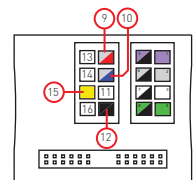
Mercedes

- CAN LOW 12
- CAN HIGH 11
- +12V BATT 15
- GND 12



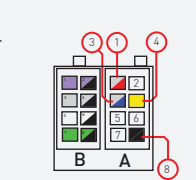
Opel

- CAN LOW 10
- CAN HIGH 9
- +12V BATT 15
- GND 12



Fiat / Alfa Romeo

- CAN LOW 3
- CAN HIGH 1
- +12V BATT 4
- GND 8



For the cars of the Fiat group is required change the wiring as follows:
 Remove the speakers cable lugs from the Fakra connector and insert them in to the ISO connector supplied (section B).
 Insert the wire terminals (+12 V BATT) [GND] [CAN LOW], [CAN HIGH] in the ISO connector in the positions indicated by (1) to (8) (section A).
 For the correct configuration follow the chart on side.