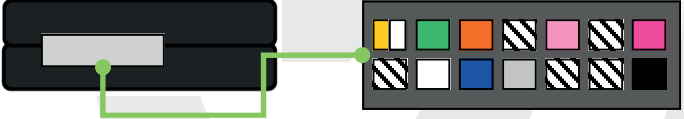











	<h1 style="margin: 0;">URI-CAN</h1> <h2 style="margin: 0;">INSTALLATION MANUAL</h2>	 
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**DESCRIPTION**

UNIVERSAL CANBUS adapter for steering wheel commands and services such as ignition, lights, reverse gear and speed pulse. Its compatibility extends to a large number of vehicles, and to the MACROM radios having wired input remote control on the back of the radio.

<h3>CABLE WIRES DESCRIPTION</h3>	
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CABLE	FUNCTION
	RED POSITIVE POWER SUPPLY
	BLACK NEGATIVE POWER SUPPLY
	GREEN HIGH CAN
	WHITE LOW CAN / K-BUS
	PINK POSITIVE IGNITION OUTPUT
	ORANGE POSITIVE SIDELIGHTS OUTPUT
	GREY ODOMETRIC SIGNAL
	BLUE POSITIVE REVERSE GEAR OUTPUT
	YELLOW/WHITE NEGATIVE HANDBRAKE OUPUT

**ATTENTION!**

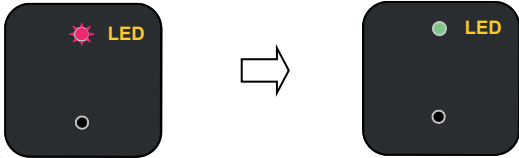
For a right working of the module, please connect the following wires: **RED, BLACK (power feeding) and the WHITE and GREEN (CAN) and the radio adapter** supplied into the kit to the radio.

For more details about the connection CAN, please consult **CONNECTION DIAGRAMS**.

**SELF-RECOGNITION AND FUNCTIONS**

The selection of the protocol comes through **SELF-RECOGNITION**. After connections, by inserting the module to the power connector, the unit will manage the synchronization in fews seconds, signalled by **RED quick flashes** of the module's LED.

Once the synchronization is done the LED lights **GREEN**.  
The unit is ready to work.  
Please plug the radio adapter remote control input.



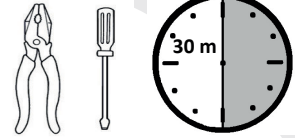
<div style="border: 2px solid black; border-radius: 15px; padding: 10px; width: fit-content; margin: auto;"> <p style="margin: 0;"><b>JUMPERS</b></p> <div style="display: flex; justify-content: space-around; font-size: 8px;"> <span>1</span><span>2</span><span>3</span> </div> <div style="display: flex; flex-direction: column; gap: 2px;"> <div><span>○ ○ ○ J1</span></div> <div><span>○ ○ ○ J2</span></div> <div><span>○ ○ ○ J3</span></div> <div><span>○ ○ ○ J4</span></div> <div><span>○ ○ ○ J5</span></div> </div> </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 40%;">1 - 2</th> <th style="width: 50%;">2 - 3</th> </tr> </thead> <tbody> <tr> <td>J1</td> <td></td> <td></td> </tr> <tr> <td>J2</td> <td>GND BRAKE OUTPUT</td> <td>POSITIVE BRAKE OUTPUT</td> </tr> <tr> <td>J3</td> <td>GND REVERSE OUTPUT</td> <td>POSITIVE REVERSE OUTPUT</td> </tr> <tr> <td>J4</td> <td></td> <td></td> </tr> <tr> <td>J5</td> <td>K-BUS HANDLING</td> <td>CAN-BUS HANDLING</td> </tr> </tbody> </table>		1 - 2	2 - 3	J1			J2	GND BRAKE OUTPUT	POSITIVE BRAKE OUTPUT	J3	GND REVERSE OUTPUT	POSITIVE REVERSE OUTPUT	J4			J5	K-BUS HANDLING	CAN-BUS HANDLING
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J4																			
J5	K-BUS HANDLING	CAN-BUS HANDLING																	

FUNCTIONS	RADIO
1	VOLUME +
2	VOLUME —
3	SEEK +
4	SEEK —
5	AM
6	FM
7	SOURCE
8	MUTE
9	PHONE ANSWER
10	PHONE CLOSE
11	VOICE



# URI-CAN

## INSTALLATION MANUAL



### TROUBLESHOOTING

- **The unit doesn't work and the LED is off.**
- Check the connections of the power supply.
- **The unit which is correctly powered, doesn't work and the LED is off.**
- Check the CANBUS connections.
- **The unit is connected correctly and the RED LED flashes quickly.**
- The unit hasn't been synchronized with the CANBUS, contact support.
- **The unit is connected correctly and the RED LED flashes in an irregular way.**
- Check the CANBUS connections.
- **The unit is connected correctly and the RED LED is on.**
- The unit has undertaken the synchronization with the CANBUS but hasn't been able to individuate the vehicle, contact support.
- **The unit is connected correctly but can't handle the K-BUS protocol.**
- Check that the J5 jumper has been inserted between pins 1 and 2.
- **The unit is connected correctly, the GREEN LED is on but doesn't control the radio.**
- Check that the module's BROWN WIRE is connected to the radio's REMOTE input or contact support.



### WARNING

IF YOU NEED TO INSTAL THE SAME IN A NEW CAR (EVEN IF IN A SAME GROUP MODEL) IT IS NECESSARY TO RESET THE MODULE.

### RESET:

1. WITH THE UNIT POWERED, PRESS AND KEEP PRESSED THE UNICAN BUTTON TILL THE LED SWITCH OFF.
2. WITH THE LED SWITCHED OFF RELEASE THE BUTTON, THE RESET IS DONE.

### TECHNICAL CHARACTERISTICS

POWER SUPPLY	10/16 VDC
ABSORPTION AT REST	0,001 A
ABSORPTION WHEN WORKING	0,040 A
MAX CHARGE IGNITION OUTPUT	2,000 A
MAX CHARGE SIDELIGHTS / HANDBRAKE / REVERSE GEAR OUTPUT / ODOMETRIC SIGNAL	0,040 A

### WARRANTY

THIS PRODUCT IS COVERED BY TWO-YEAR GUARANTEE FOR ANY MANUFACTURING TROUBLES. THE WARRANTY IS VALID IF ACCOMPANIED BY THE INVOICE OF PURCHASE

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

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