



# UNICAN PLUS INSTALLATION MANUAL



## READ THE INSTRUCTIONS CAREFULLY BEFORE CONTACTING ASSISTANCE

UNIVERSAL CANBUS interface for recovering original car radio steering wheel controls and service outputs: Ignition, lights, reverse gear and speed signal (the presence of the outputs varies from vehicle to vehicle).  
 CAR compatibility extends to a large number of vehicles, viewable by framing the QR code

DATASHEET CONNECTION on this page.

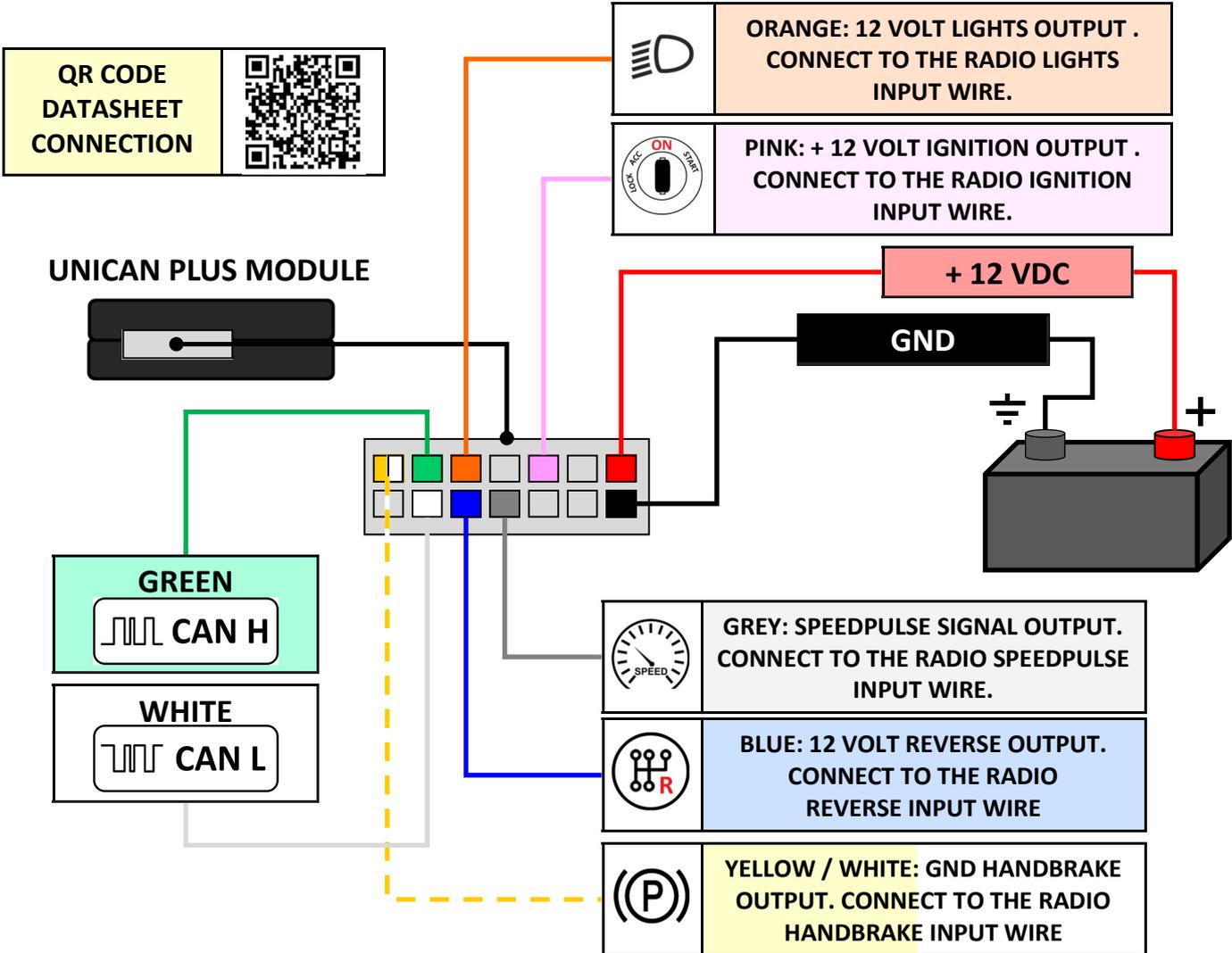
RADIO compatibility is for the brands: CLARION - KENWOOD - JVC - ALPINE - PIONEER - SONY equipped with wire input / JACK for remote control, to radios with resistive steering wheel control learning, and to the car radios listed in the table viewable by framing the QR code RADIO LIST on page 2.

**For correct installation,  
perform the 3 steps described below:**

### STEP NUMBER 1: CONNECTIONS



**WARNING!**  
**MANDATORY CONNECTIONS ARE:**  
RED TO +12 VOLTS  
BLACK TO GND  
GREEN TO VEHICLE CAN H  
WHITE TO VEHICLE CAN L





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## STEP NUMBER 2: RADIO PROTOCOL SELECTION

Once the power and canbus connections are made, the module LED flashes GREEN once followed by a pause. GREEN LED means: Car canbus protocol correctly recognized.

**Now select the radio protocol following the logic described below (see radio table below or QR code).**

1 GREEN LED flash indicates the first available radio: CLARION.

To increase the LED flashes, press the VOLUME + (PLUS) button on the steering wheel once.

The Volume - (MINUS) button decreases the number of flashes.

To confirm your choice, press the SEEK + (PLUS) button on the steering wheel, the LED lights up solid GREEN.

### RADIO SELECTION: LED FLASHES LOGIC

UNITS	TENS	HUNDREDS

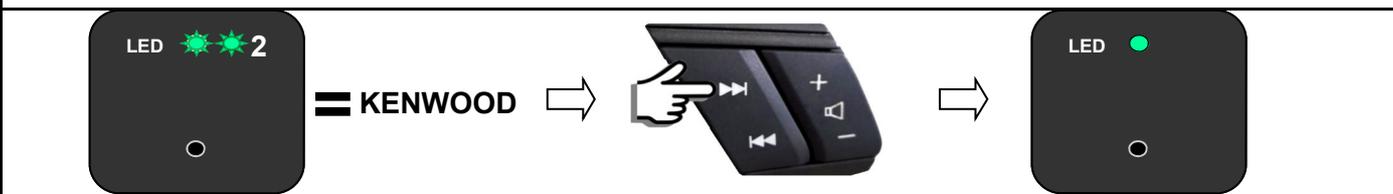
### RADIO SELECTION



### QR CODE COMPLETE RADIO LIST



### RADIO SELECTION CONFIRMING



### PARTIAL TABLE OF MOST SELECTED RADIOS

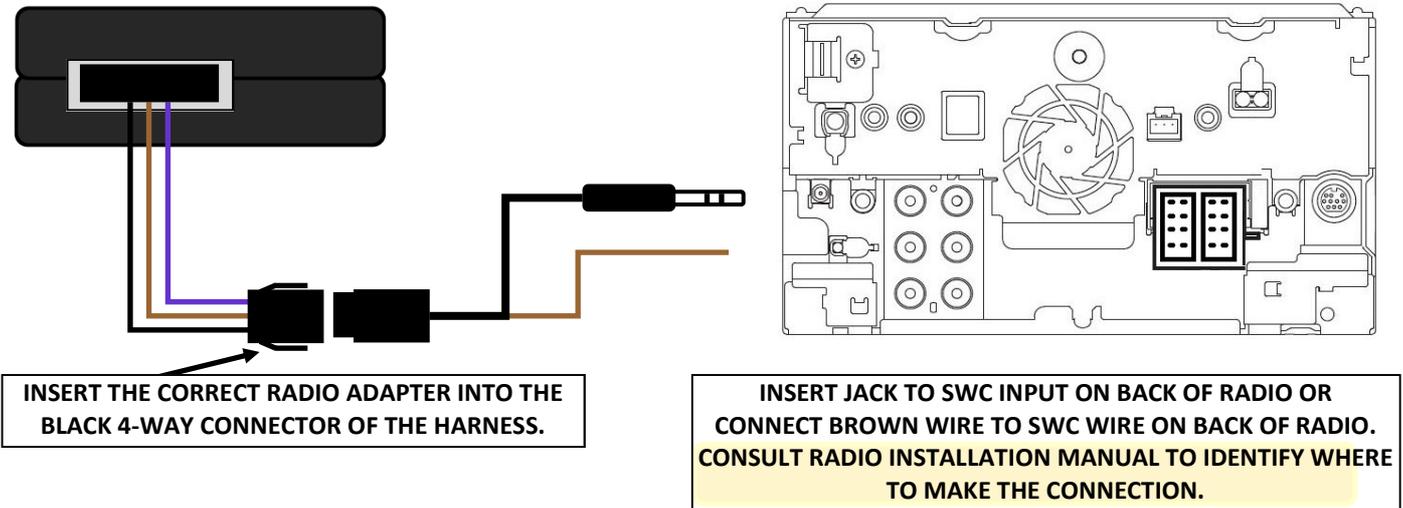
FUNC.	CLARION	KENWOOD	JVC	ALPINE	PIONEER	PIONEER
	WIRE - IR	WIRE - IR	WIRE - IR	WIRE - IR	IR	WIRE
FLASH	1	2	3	4	5	6
1	VOLUME +					
2	VOLUME -					
3	MEM +	SEEK +				
4	MEM -	SEEK -				
5	BAND	FM	BAND +	MEM +	MEM +	MEM +
6	INPUT_SEL	AM	BAND -	MEM -	MEM -	MEM -
7	SRC	SRC	SRC	SRC	SRC	SRC
8	MUTE	MUTE	MUTE	MUTE	MUTE	MUTE
9	X	PHONE ANSWER	PHONE ANSWER	PHONE ANSWER	X	PHONE ANSWER
10	X	PHONE CLOSE	PHONE CLOSE	PHONE CLOSE	X	PHONE CLOSE
11	X	VOICE RECALL	X	X	X	X

	<h2 style="margin: 0;">UNICAN PLUS INSTALLATION MANUAL</h2>	 
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**STEP NUMBER 3: RADIO ADAPTER CONNECTION**

ADAPTERS (THE PRESENCE OF THE ADAPTER DEPENDS ON THE PRODUCT CODE)	RADIO
CBL007UNAL22	ALPINE
CBL007UNBL12	BLAUPUNKT / BLAUPUNKT 2
CBL007UNJV12	CLARION / JVC
CBL007UNKE11	KENWOOD
CBL007UNPI12	PIONEER / SONY
CBL007UNPN21	PANASONIC

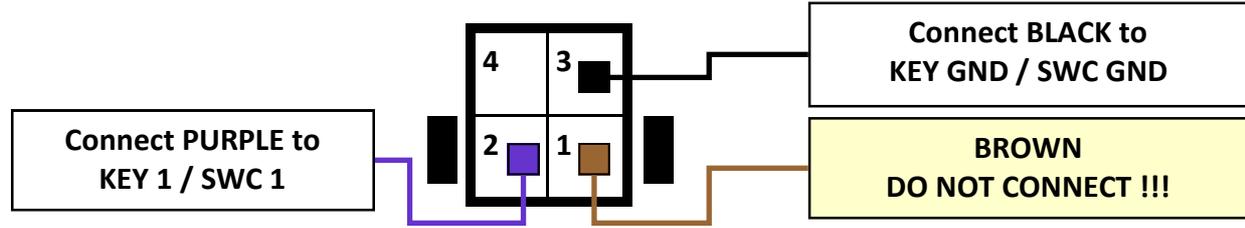
**CONNECT THE RADIO ADAPTER TO THE SWC INPUT OF THE RADIO**



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CONNECTION DIAGRAM FOR RESISTIVE LEARNING RADIO.

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ATTENTION!!!

IF THE RADIO HAS RESISTIVE LEARNING FOR STEERING WHEEL CONTROLS  
SELECT THE PIONEER PROTOCOL NR. 6.  
MAKE THE CONNECTIONS DESCRIBED ABOVE!!!

ATTENTION!!!

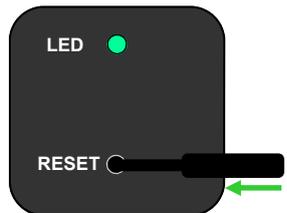
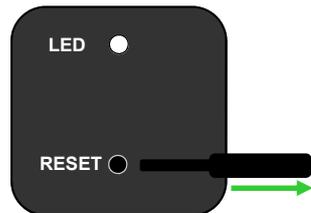
ONCE THE CONNECTIONS HAVE BEEN MADE, PLEASE MEMORIZE THE KEYS  
ON THE STEERING WHEEL CONTROLS FOLLOWING THE  
INSTRUCTIONS IN THE RADIO MANUAL!!!

	<h2 style="margin: 0;">UNICAN PLUS INSTALLATION MANUAL</h2>	 
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### INFORMATION

	<p><b>UNICAN PLUS ALLOWS TO SET DATE AND HOURS ON THE CAR CLUSTER, PLEASE FRAME THE QR CODE TO SEE THE PROCEDURE.</b></p>	
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⚠	<h4 style="margin: 0;">MODULE RESET</h4> <p style="margin: 0;"><b>RESET DOES NOT DELETE PREVIOUSLY CHANGED OPTIONS!!!</b></p> <p style="margin: 0;"><b>ONLY IF NECESSARY, RESET THE MODULE USING THE PLASTIC NAIL (SUPPLIED) AS DESCRIBED BELOW.</b></p>	⚠
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	<p><b>PRESS AND HOLD THE RESET BUTTON FOR 10 SECONDS, THE LED WILL TURN OFF. REMOVE THE PLASTIC NAIL. THE RESET IS DONE.</b></p>		
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⚠	<h3 style="margin: 0;">TROUBLESHOOTING</h3>	⚠
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THE UNIT DOES NOT PERFORM ANY FUNCTION AND THE LED IS OFF.

CHECK POWER CONNECTION.

THE UNIT IS POWERED CORRECTLY, BUT IT DOES NOT PERFORM ANY FUNCTION AND THE LED FLASHES RED QUICKLY.

CHECK CANBUS CONNECTIONS.

THE UNIT IS POWERED CORRECTLY, THE CANBUS IS CONNECTED CORRECTLY, BUT IT DOES NOT PERFORM ANY FUNCTION AND THE LED FLASHES RED QUICKLY.

CANBUS SYNCHRONIZATION FAILS, CONTACT TECHNICAL SUPPORT.

THE UNIT IS POWERED CORRECTLY, BUT IT DOES NOT COMMUNICATE WITH THE K-BUS.

1. CHECK THAT THE WHITE WIRE OF THE HARNESS IS CONNECTED.

2. CALL TECHNICAL SUPPORT.

THE UNIT, CORRECTLY CONNECTED, WITH THE GREEN LED LIT, DOES NOT CONTROL THE RADIO.

1. CHECK THAT THE RADIO ADAPTER IS CONNECTED TO THE RADIO.

2. RE-SELECT THE RADIO PROTOCOL.

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 / SPEEDPULSE SIGNAL	0,040 A

**READ THE INSTRUCTIONS CAREFULLY BEFORE CONTACTING ASSISTANCE.**  
**CONTACT ASSISTANCE ONLY IF THE VEHICLE IS PRESENT**  
**AND WITH THE MODULE AT HAND**

**Technical Support: + 39 0141 - 947676**

**WARRANTY**

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

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