# 39-PGA-PDC

Citroen and Peugeot CAN steering and PDC interface



CANbus steering wheel control and PDC retention interface for Citroen and Peugeot cars.

The CANbus interface also generates CAN ignition and speed pulse, illumination, parking brake and reverse gear signal outputs.



## Set up the patch lead



Pin 1 black (base) Pin 2 red (middle) Pin 3 not connected Pin 4 white (tip)

Pioneer and Sony

4	3
2	1

Alpine, Clarion and JVC Pin 1 black (base) Pin 2 white (tip) Pin 3 not connected Pin 4 red (middle)

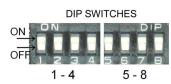
		JVC,
1	3	Pin 1
	1	Pin 2
		Pin 3
		Pin 4

JVC, Kenwood and Zenec Pin 1 not connected Pin 2 blue (single wire) Pin 3 not connected Pin 4 not connected

4	3
2	1

Chinese/Learning (Use blue single wires) Pin 1 (SWC/KEY Ground) Pin 2 not connected Pin 3 not connected Pin 4 blue (SWC/KEY1)

The 4 pin patch lead connector diagrams above are viewed from the wire entry side of the connector.



Set the switches

The switches on the interface need to be set according to the brand of radio and vehicle model. Open the black box and set the switches.

See the tables below for the switch settings. Switches 1-4 relate to the brand of head unit and switched 5-8 relate to the model of car.

Switch	1	2	3	4
Alpine	Off	On	Off	Off
Kenwood	On	On	Off	Off
JVC	Off	Off	On	Off
Clarion	Off	On	On	Off
Zenec	Off	Off	Off	On
Sony	On	Off	On	On
Pioneer	Off	On	On	On
Chinese/learning	On	Off	Off	On

Switch	5	6	7	8
All models, PDC retention on	Off	On	Off	Off

LED STATUS



Green—CAN active Yellow– Ignition output active When connected the green light will indicate that the interface is recognising the vehicles CANbus, and the yellow light will indicate the interface is giving out an ignition power supply.

If the green light is not on check the CANbus connections and switch settings.

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## Additional steering control functions

SRC + >>	"Mode" button of original radio
SRC + <<	" <b>Dark</b> " button of original radio
>> + <<	"Menu" button of original radio
Push and hold for 3+ seconds	

## Menu button.

This will allow you to access the menu settings, the steering wheel buttons (Vol+, Vol-, << and >>) will now navigate the menus. SRC button will act as the OK button and >> + << together will act as the ESC button.

#### NOTE

The parking buzzer does not give an initial tone to signify that reverse gear has been selected.

Test the reversing tones by reversing the car towards an object, the reverse tones will not always sound if the ignition is on and the engine is not running.

Loose bullet connections:

Blue — Electric/Amplified antenna phantom power (where required)

Blue/White— amplifier turn on

Brown- Mute