

# User's Manual

Wireless CarPlay&Android Auto



CarPlay



Android Auto

## Apple CarPlay Module Installation Manual for Professional For SMEG & MRN

Citroen C4 C5 DS3 DS4 DS5 & Peugeot 208 308 508 3008

### Product information



Power cable



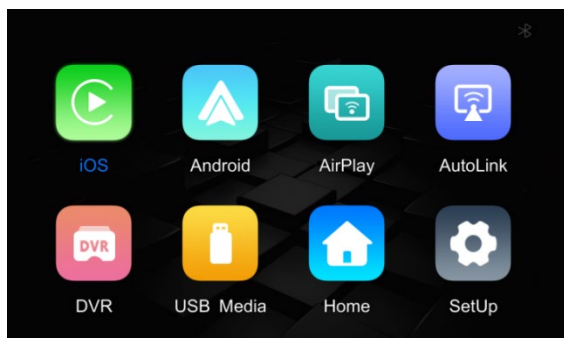
CAN Gateway Cable



WIFI Antenna



# 1.Function Statement



## • CarPlay/Android Auto

The built-in vehicle machine interaction system of iPhone cooperates with the central control knob button to provide voice command and control of phone, information, navigation, music, to operate Siri voice interaction to obtain more information; Support wireless and wired connection CarPlay. The original ecological Android car-machine interaction system developed by Google, voice control of phone, information, navigation, music built-in voice control system;

## • Reversing Video Input

Smart module can decode video and can be equipped with rear-view video input (The intelligent module can decode video and install rear view )



## 13-16 Peugeot/Citroen SETTING

Dip switches

1	2	Car Model
OFF	OFF	Default
OFF	ON	Another reverse data
3	4	Screen Size
OFF	OFF	800*480 7"

## specification

Operating Voltage : 9 - 16 V	Stored temperature: -30~+85℃
Operating temperature: -30~+75℃	Environment humidity : ≤98% (at45℃) 65±5% (rated)
Power consumption : 500MA (rated) , 3A(Max)	Shutdown current : 3 mA (Clock is on)
Quiescent Current : less than 3 mA	
Charging current: ≤2 A, when the USB charging current>1 A, the host should activate the circuit protection function to control the current below 1.5 A, to avoid burning the product.	

## 3.Connection

### Peugeot Citroen MRN Installation Instruction

**Instructions for using steering wheel buttons**

**① Long press to switch systems**  
**② Short press to connect, hang up the phone. Long press to activate voice control (without using the original car Bluetooth)**  
**③ Short press to increase or decrease volume**

**Yellow: B+**  
**Red: ACC**  
**Black: GND**  
**Blue: Camera Power Supply**

**Note:** Antenna can't be pasted with metal

**Brown: Rear detect, Connect the rearview light cable or 360 panoramic detection cable**

**White:360-TX -> Connected to 360 panoramic universal box TXD**  
**White and Black:360-RX -> Connected to 360 panoramic universal box TXD**  
**REAR-CVBS: Connect to rearview camera or 360 degree panoramic AHD output**  
**FRONT-CVBS: Connect to the frontview camera**  
**AUX: Audio output**  
**USB: Connect mobile phone, USB flash drive, software upgrade**

**13-16 Peugeot/Citroen SETTING**

1	2	Car Model
OFF	OFF	Default
OFF	ON	Another reverse data
3	4	Screen Size
OFF	OFF	800*480 7"

**Note:**  
 1. Before switch to carplay interface, pls connect your phone to original car's bt and select both call and media. And select the original car audio on the Bluetooth stereo interface.  
 2. Or, before before switch to carplay interface, switch the original car sound channel to the AUX channel.

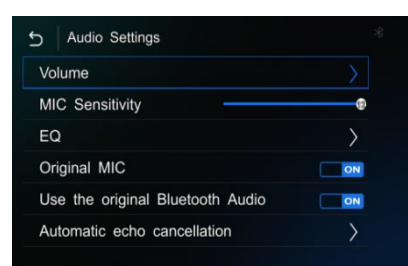
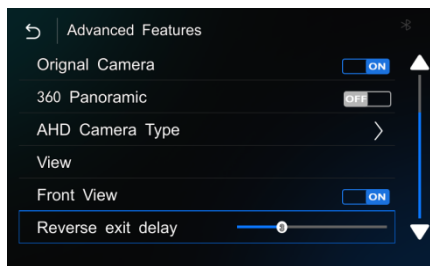
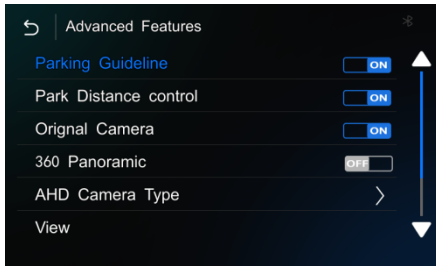
## 5. Wireless CarPlay connect method

**Step1: phone open WIFI, Bluetooth**  
**Step2: click --Discover and connect device**  
**Step3: select Bluetooth devices name as "CX\_BT.....", pair CarPlay**

## 6. Wireless Android Auto connect method

**Step1: phone open WIFI, Bluetooth**  
**Step2: click CX-BTXXXX, pair the device**

## 7.Car Setting



**Reverse camera added, original camera turned off**



**Audio setting (The original car has Bluetooth phone, no need to add a microphone)**

**Setup---audio settings----use the original Bluetooth audio ----off**

**Original multimedia selection aux**

**Setup---audio settings----use the original Bluetooth audio ----on**

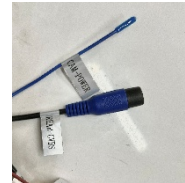
**Cell phone Bluetooth connection to the original car Bluetooth audio, select Bluetooth audio playback**

**Adding Reversing Camera Wiring**

**cam-power: Connect to camera power**

**rear-CVBS/AHD720P (25FPS/30FPS): Connect to camera input**

Automatic transmission



Manual transmission



**Attention: Reverse camera added, original camera turned off.**

## Troubleshooting

- 1: If the screen can't show normally pls check the LVDS cable and DIP Switch's setting.**
- 2: The problems of the sounds pls check whether the Multimedia and install system setting of the original car is right.**
- 3: If the install mainframe's pilot lamp is not working, pls check whether the power cable connection and the fuse of it is normal.**