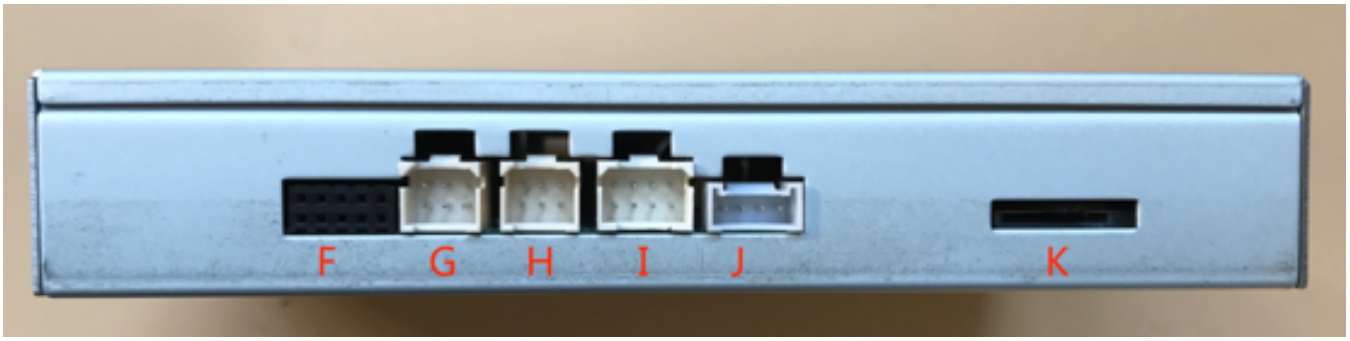
C5 Aircross Video Interface

Installation and user manual



Before installation, verify the vehicle, model year, factory system and product number.

Technical source: Shanghai Shenshun Industrial Co., Ltd.

The supplier states that validation used China-market vehicles. A shared platform or a different regional model name does not confirm fitment in another market.

Technical support | andy-lv@oadot.com

Adds handwriting navigation, reversing video and auxiliary video to the factory display. The factory touchscreen controls navigation. The source also describes automatic reversing-trajectory switching.

1. Safety precautions

- Use only in 12 V vehicles with negative ground.

- Installation must be carried out by a professional. Do not disassemble or relocate the installed unit without authorization.

- This product is not waterproof. Protect it from water and moisture.

- For a product-quality fault or damage, promptly return the unit to the designated repair provider or dealer.

2. Product features

- Navigation enabled by default: Windows CE maps, COM2, 9600 baud, 800 x 480.

- One reversing-video input. In the navigation module menu, select the factory camera, an added camera with trajectory and radar shown together, or a 360 camera controlled by a wired switching signal.

- Two auxiliary-video inputs, including the optional front input. Use the original HOME control to switch to video.

- The built-in navigation amplifier mixes prompts with factory audio. Prompts play separately without interrupting factory music. Secure the module to the screen assembly.

- Vehicle-specific plug-in connectors preserve the original wiring.

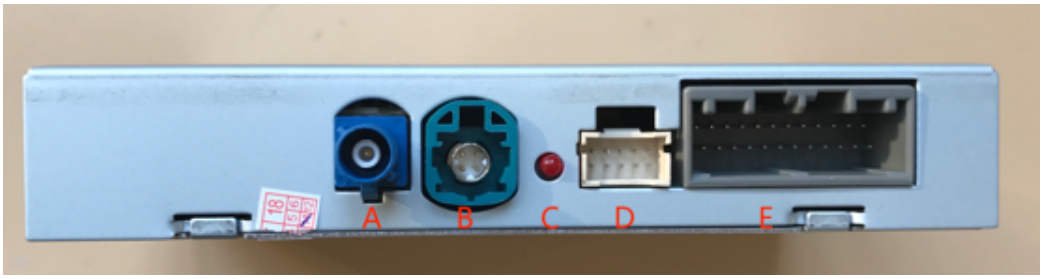
Source fitment: 2017 Citroen C5 Aircross (Tianyi) with the specified 8-inch screen. Confirm the exact factory system and vehicle configuration.

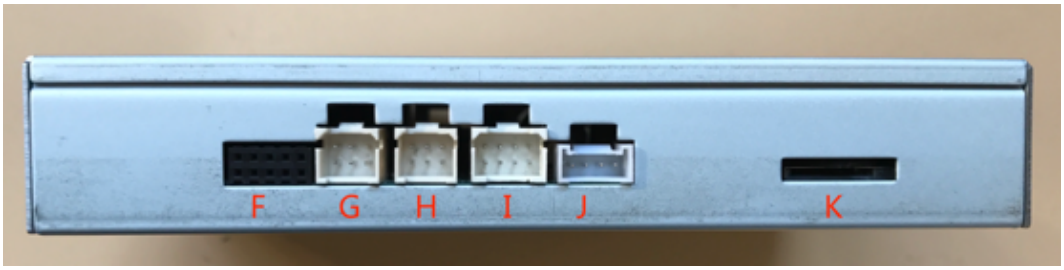
The source mentions enabling or disabling auxiliary video with DIP switches. It does not give a DIP switch number or position. Confirm the settings for the supplied module.

3. Technical specifications

Parameter	Value
Operating / control voltage	DC 8-18 V
Power	3 W
Operating / storage temperature	-10 to 70 °C / -20 to 85 °C
Inputs	One standard reversing-video input, one video input with recorder power, and one optional front-video input
Navigation requirements	COM2, 9600 baud, 800 x 480
Weight stated in source	530 g
Packaging dimensions	230 x 160 x 50 mm

4. Module connectors and operation





Ref.	Connector
A	GPS antenna socket
B	Video LVDS signal socket
C	Power LED
D	10-pin audio adapter
E	24-pin power connector
F	10-pin hardware-update connector
G	Recorder connection (video and power)
H	Video input
I	Reserved front-video connection (video and power)
J	4-pin USB map-update connection
K	TF card slot (map card)

Operation

- Navigation is enabled by default. Hold NAV on the touch panel to select navigation; press briefly to return to the factory interface.

- Connect the camera to the yellow RCA reversing input. Reverse gear selects the added camera automatically. For 360 equipment, select the 360 camera in the navigation-module menu and use the interface reversing-control lead for switching.

- The dedicated 360 module uses its matched VGA cable; the source states no additional setup is required.

- Connect video to the six-pin socket. Hold HOME (the house icon) for three seconds to select video. The harness provides ACC 12 V and power outputs for a recorder. Insulate unused leads to avoid short circuits.

5. Installation and connection

Use the matched plug-in adapter at the original radio module. Connect the main power plug and four-hole LVDS plug to the interface. Verify the actual connectors before installation.

The source provides no full kit photo or vehicle-side wiring diagram. Page 3 shows the interface connectors. Confirm the vehicle-side harness before connecting it.

6. Basic troubleshooting

If the following checks do not resolve the issue, contact OADOT or your dealer.

Symptom	Checks
No GPS signal	Check the GPS antenna connection. Position the antenna with a view of the sky, away from metallic window film.
Holding HOME does not switch	Check power-harness connections and check for damage to the internal cable.
Black screen in reverse	Check the camera connection and confirm that the camera is working.
Blue screen when switching	Check for a connected input with no video signal. Confirm that the video source is operating.

7. Kit contents

No.	Component	Part number
1	Interface unit	907130201
2	LVDS cable	910010124
3	Power harness	910010123

In the source operation steps, NAV selects navigation and HOME selects video. The HOME troubleshooting entry does not identify an input. Confirm the controls on the installed system.

Connect with technical support on WeChat

Scan with WeChat to add OADOT technical support.

For fitment questions, include the product number, vehicle model and year, market, factory system and installation photos.

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