

release date : 2012.07.18
model : AUD09-RCAM-IF-V1

Interface for Camera Connection to Audi

User Manual

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1 Main specification & Features

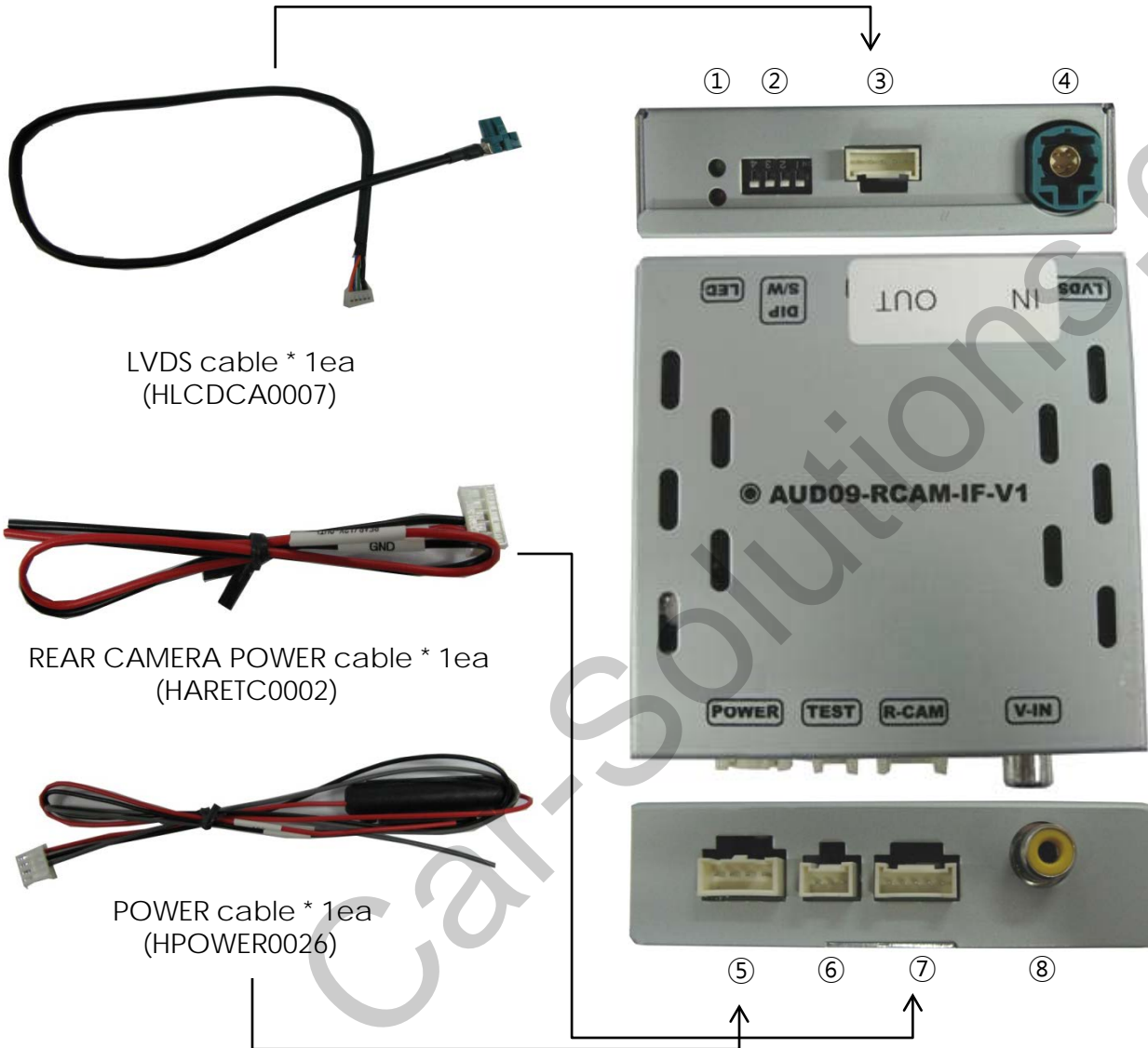
Main specification

1. Compatibility
 - All Audi models coming with round connector type (not A4 without MMI)
2. Input Spec. (MULTI VIDEO INTERFACE)
 - 1 x CVBS (REAR CAMERA) Input. (Rear camera source)
 - 1 x LCD Input (Car system Input)
3. Output Spec.
 - 1 X LCD OUTPUT (LCD Operation)

Features

1. Installation from the direction of the Monitor
2. Plug & Play (the LVDS cable offered)
3. Support of rear camera power

2 Components & Exterior



LVDS cable * 1ea
(HLCDC0007)

REAR CAMERA POWER cable * 1ea
(HARETC0002)

POWER cable * 1ea
(HPOWER0026)

Dimension

Horizontal length 47mm
Vertical length 38mm
Height 22mm

- ① LED
- ② DIP S/W
- ③ LVDS OUT
- ④ LVDS IN
- ⑤ POWER
- ⑥ TEST Not for driver's use;
ONLY for manufacturer
- ⑦ R-CAM
- ⑧ V-IN

3 DIP switch

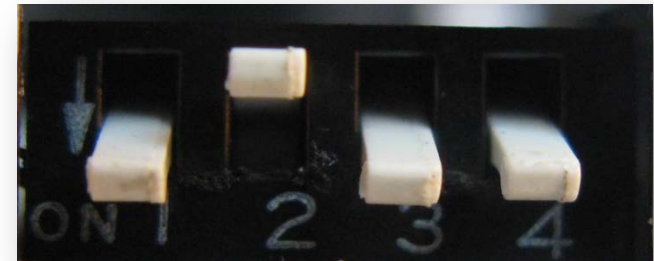
#PIN	function	DIP S/W selection
1	To select car model	OFF : AUDI A6 On : AUDI A4
2	To select AUDI Q3	OFF : Unavailable On : AUDI Q3
3	Setup of Parking guide Line use	OFF : hiding Line On : Displaying Line
4	Set up the Resolution	Off : 400*240 Resolution On : 800*480 Resolution

※ ON : DOWN, OFF : UP

※ DIP S/W usage

- Select AUDI A4
- Displaying Parking guide Line
- Using the 800*480 Resolution

- ▷ DIP S/W : 1 → ON
- ▷ DIP S/W : 2 → OFF
- ▷ DIP S/W : 3 → ON
- ▷ DIP S/W : 4 → ON



※ In case of AUDI Q3, Select "ON" to DIP2 without regard to DIP1

4 Connection Diagram

