AUDI / VW >2018
Camera Video interface

Compatible with new cars like:
2018 Audi A8, 2018 Audi A6, 2019 Audi A1, 2019 Audi Q3, 2018 VW Toureg 15" display
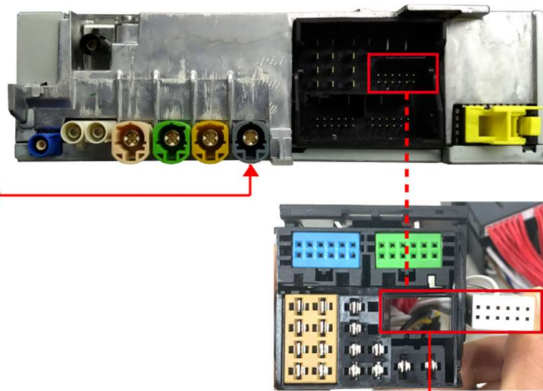

Art. 300 330

1. Accessories

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Accessories					
#	Name	Quantity	#	Name	Quantity
1	main unit	1	4	video input harness	1
2	power harness	1	5	external keypad	1
3	LVDS cable	1			

2. Top DIP-2 : Headunit type selection, **Alpine (both down)** or **Harman (both up)**
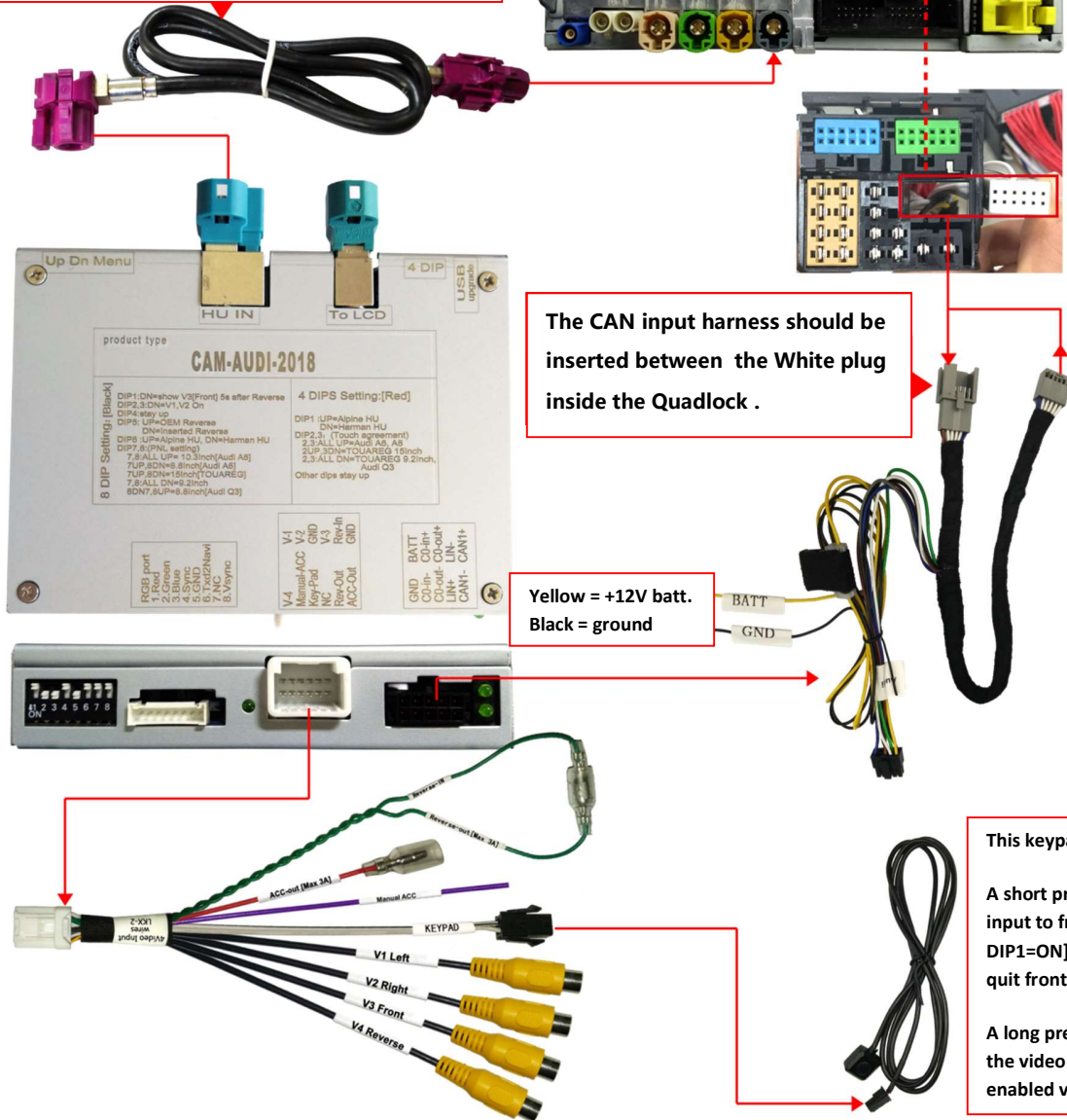

3. Wiring diagram

This cable should be used to connect the interface to the headunit, while the OEM plug connected to the "ToLCD" socket.

The CAN input harness should be inserted between the White plug inside the Quadlock .

Yellow = +12V batt.
Black = ground

product type

CAM-AUDI-2018

8 DIP Setting:[Black]
DIP1:DN=show V3[Front] 5s after Reverse
DIP2,3:DN=V1,V2 On
DIP4:stay up
DIP5: UP=OEM Reverse
          DN=inserted Reverse
DIP6 :UP=Alpine HU, DN=Harman HU
DIP7,8:[PNL setting]
7,8:ALL UP= 10.3inch[Audi A8]
7UP,8DN=8.8inch[Audi A8]
7UP,8DN=15inch[TOUAREG]
7,8:ALL DN=9.2inch
8DN7,8UP=8.8inch[Audi Q3]

4 DIPS Setting:[Red]
DIP1 :UP=Alpine HU
         DN=Harman HU
DIP2,3: (Touch agreement)
2,3:ALL UP=Audi A8, A6
2UP,3DN=TOUAREG 15inch
2,3:ALL DN=TOUAREG 9.2inch,
          Audi Q3
Other dips stay up

This keypad is for switching.

A short press will switch the input to front video.[when DIP1=ON]. Short press again to quit front video display.

A long press[holding] will switch the video to the AV1/AV2 enabled video.[see DIP8.]

4. DIP Settings:

DIP-8:

DIP UP=Off DIP DOWN =ON			
DIP	**ON**	**OFF**	**default**
1	V3 Front view will be shown 10 seconds after reverse	Front view disabled	off
2	AV1 enabled	AV1 OFF	off
3	AV2 enabled	AV2 OFF	off
4	Not used		off
5	**Rear Cam (after market)**	OEM camera	**ON**
6	Guidelines ON	Guidelines OFF	off
7	**Monitor type** (if bad camera picture change position)		off
8	Camera picture + PDC icon*	Camera picture full screen	off

*not compatible with all cars / systems.

DIP-4:

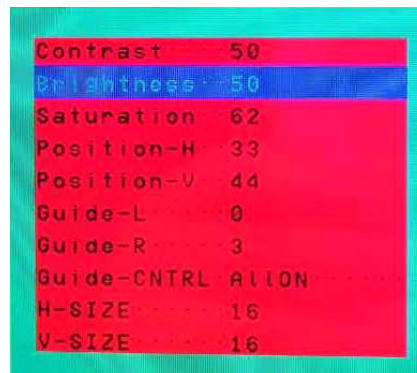| DIP UP=Off / DIP DOWN=ON			
DIP	**ON**	**OFF**	**Default**
1	**Harman** head unit	**Alpine** head unit	OFF (up)
2	**AUTO** detection head unit type	**Manual** selection head unit type Choose between Harman or Alpine by DIP1	**ON (down)**
3	Must stay Off (up)		Off (up)
4	Must stay Off (up)		Off (up)

5. MENU settings：

The interface has three side buttons, which can be used to adjust the inserted picture. The buttons are "**menu**" "**+**" and "**-**".

To bring up the OSD menu press/hold the "MENU" button.
To change a setting use "+" and "-".

6. Parameters:

No.	Name	Parameter
1	Front Cam Video, Reverse Cam video	0.7Vpp with 75 ohm impedance NTSC/PAL/SECAM automatic switch
2	Reverse Control wire	5V – 14.8V
3	Normal Power consumption	4.8W
4	Standby current	<10uA
5	Reverse trigger threshold	>5V trigger
6	Work temperature	-40°C to +85°C
7	Dimensions (cm)	12*8*2.5