

# Uconnect 8.4" interface installation manual

**Art. 300 353**



# 1、 content

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③



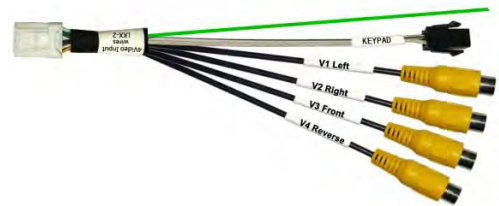
④



⑤



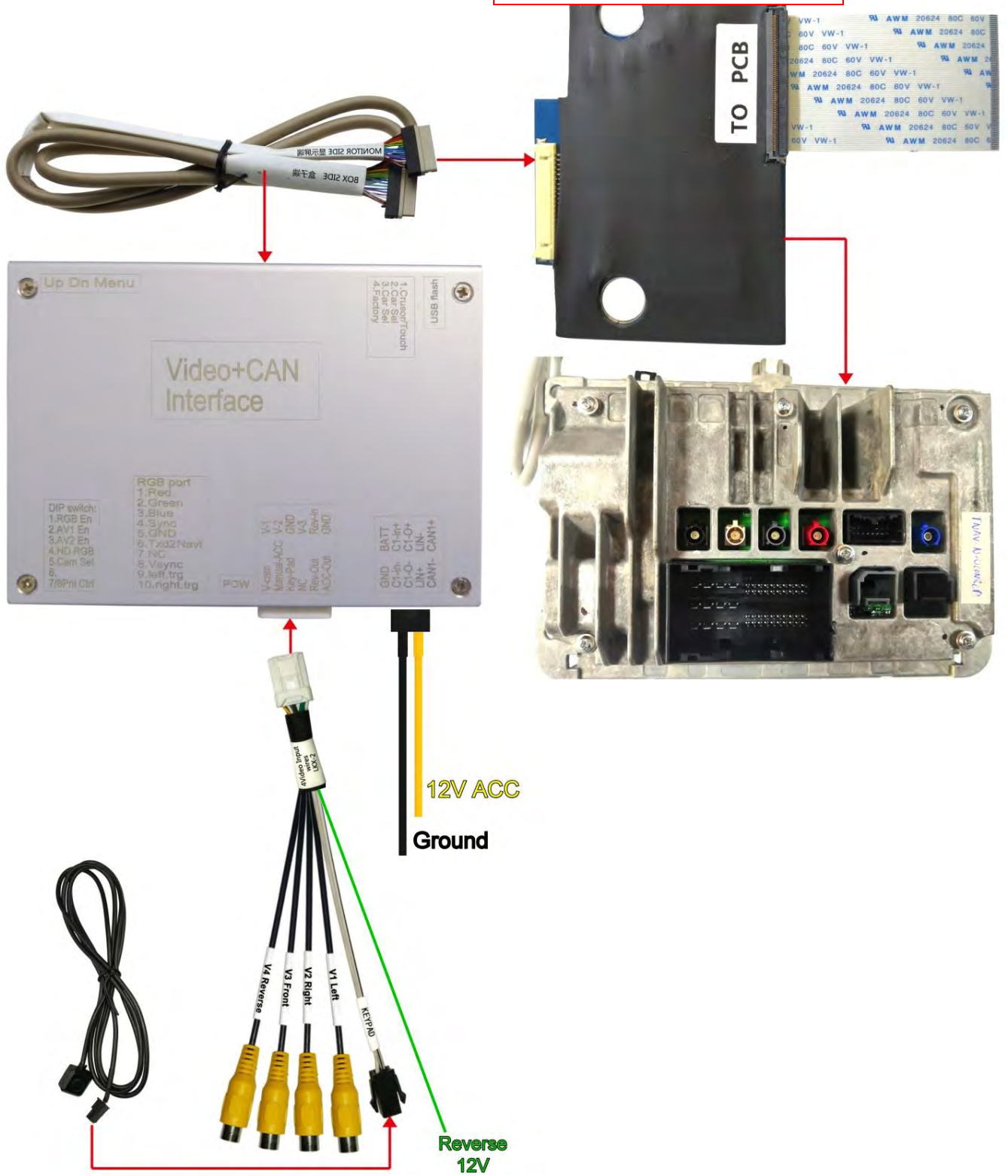
⑥



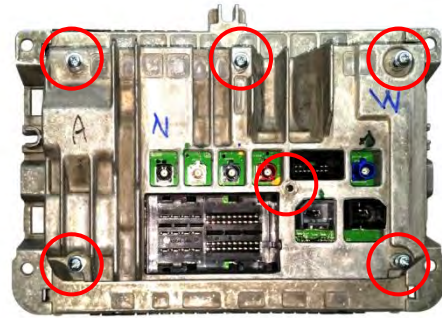
What's in the Package					
No.	Name	Qty	No.	Name	Qty
1	Interface Box	1	5	External Switch	1
2	PCB Board	1	6	4 Video RCA Cable	1
3	Power harness	1			
4	LVDS Cable	1			

## 2. Connection

This PCB should be inside Monitor.

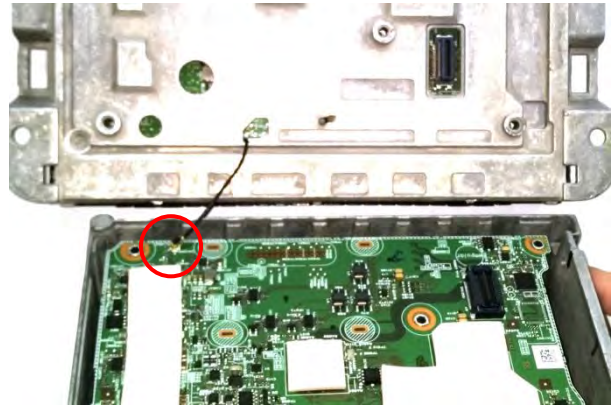


### 3、PCB installation:



1、 take the monitor out from the car.

2、 8.4 inch screen, the rear screws should be taken out.



3、 the rear cover can be easily taken down.

4、 pay attention to this antenna wire connection.



5、 remove this center metal frame.

6、 then the OEM 68Pin ribbon can be taken out.



7、 the daughter PCB's 68Pin ribbon insert back the the OEM socket.



8、 OEM 68P inserted to the daughter PCB's socket.



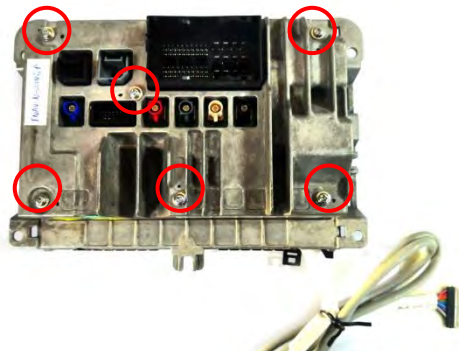
9、 the daughter PCB should be hooked onto the 2 poles here。



10、 the LVDS cable comes out in this way.



11、 the PCB comes back.



12、 the 6 screws come back.

#### 4. Parameters:

#	Name	Parameters
1	Video input amplitude	0.7Vpp ,75 Ω
2	Sync amplitude	3~5Vpp,5K ,negative pulse
3	Reverse-out:	12V,3A[max]
4	Reverse-IN:	threshold: 3V
5	Av1 , cam video amplitude.	0.7Vpp,75 Ω
6	Av1 , cam format	NTSC/PAL/SECAM automatic
7	Power consumption	3.6W [0.3A @12V]
8	Standby current	< 10uA
9	RGB input format	RGB+ HV sync, VGA format, 720P resolution
10	Temperature	-40 ~ +85C
11	size	15.22cm * 9cm * 2.1cm