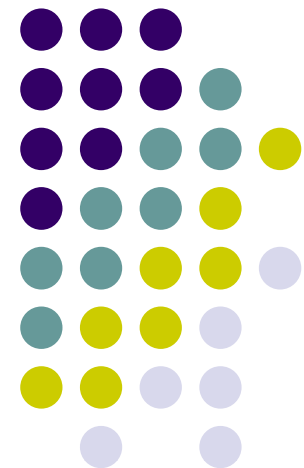


AUDI MODULE SPECIFICATION

- . MODEL: AUDI REV.11
- . P/N :



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- . Upgraded points on Rev.11
 - How to save remote key value
 - Parking Guide line
- . Pre-Caution
- . Main Specification
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- . Product External
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- . How to use DIP S/W
- . Remote Control
- . OSD (On Screen Display)
- . Product composition
- . FAQ

Upgraded points on Rev.11



* Upgraded points

- Possible to make a remote button of DVD or Navi that User appoints mode change button.
You can save a remote value (only one) of DVD or Navi to the Interface.
(Refer to Next page to know how to do.)
- Audio Select function is added.
- Possible to save OSD setting value by each video mode.

The use of remote key memory

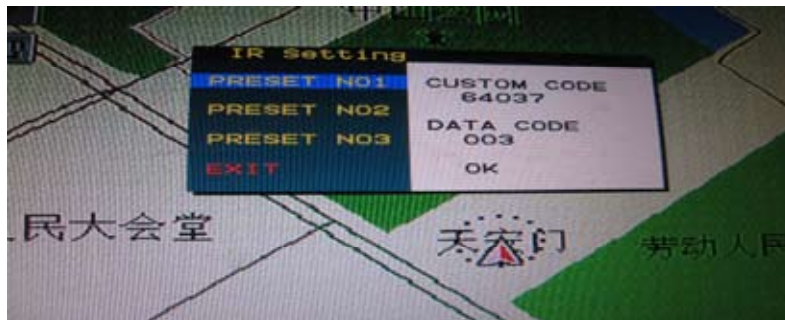


①



When to press Menu button of remote offered, Menu is displayed on the screen like picture No.1. and press 4291 buttons sequentially then, it changes to IR scan mode.

②



When IR Setting mode is displayed like picture No.2, choose one of Preset No.1~3 and press ok button on the remote .

③



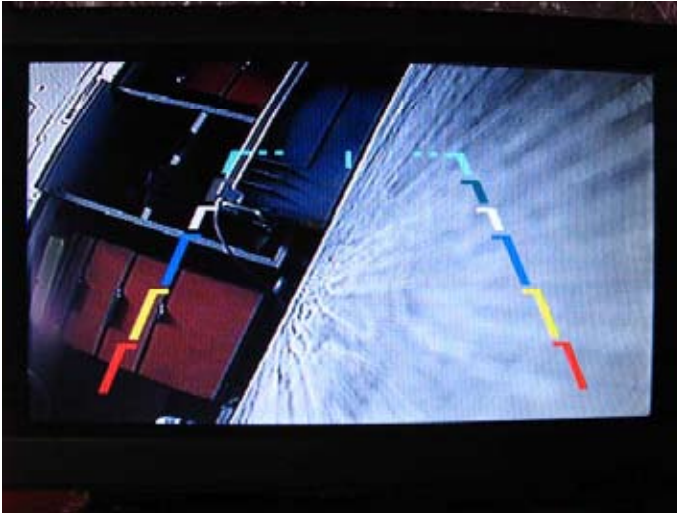
After step No.2 , press one button of Navi or DVD remote, then the screen shows the key value and it's saved. Then, you exit IR setting and you can use it right away.

* This function can be applied to almost all of remotes using NEC format.

Process to set parking guide line on rear camera mode



①



① The screen shows the parking Guide line on rear view camera mode like Pic No.1.

②



② If you want to adjust the position of parking line, you need to press button 1 of the remote, then you can control the position with buttons .



Process to set parking guide line on rear camera mode

③



③ If you do not want this function you just press button 2 of the remote and select DISABLE on the setting menu like Pic No.3

* This function is set initially in the product. If you do not want this, please refer to the manual for details.

Pre-Caution

- You must keep the car key taken off from the car while you work this and finally, connect power of the interface.
- When to connect the interface cable, you must keep the power cable taken off.
- You must work this at the environment without any static electricity or damages.
- All of process on this installation should be done by professionals.
- You must not break the labels attached on the board, if it's broken, no warranty.
- When you receive this package you have to check whether there's any parts not included and you have to contact us right away.
- Our repair service do not accept any problems caused by user's any fault or carelessness.



Main Specification



1. Input Spec. (MULTI VIDEO INTERFACE)
 - 1 x Analog R,G,B(Sync on Green)
 - 1 x CVBS(REAR CAMERA) Input. (Rear camera source)
 - 3 x A/V (NTST & PAL) Input.
 - 1 x LCD Input (Car system Input)

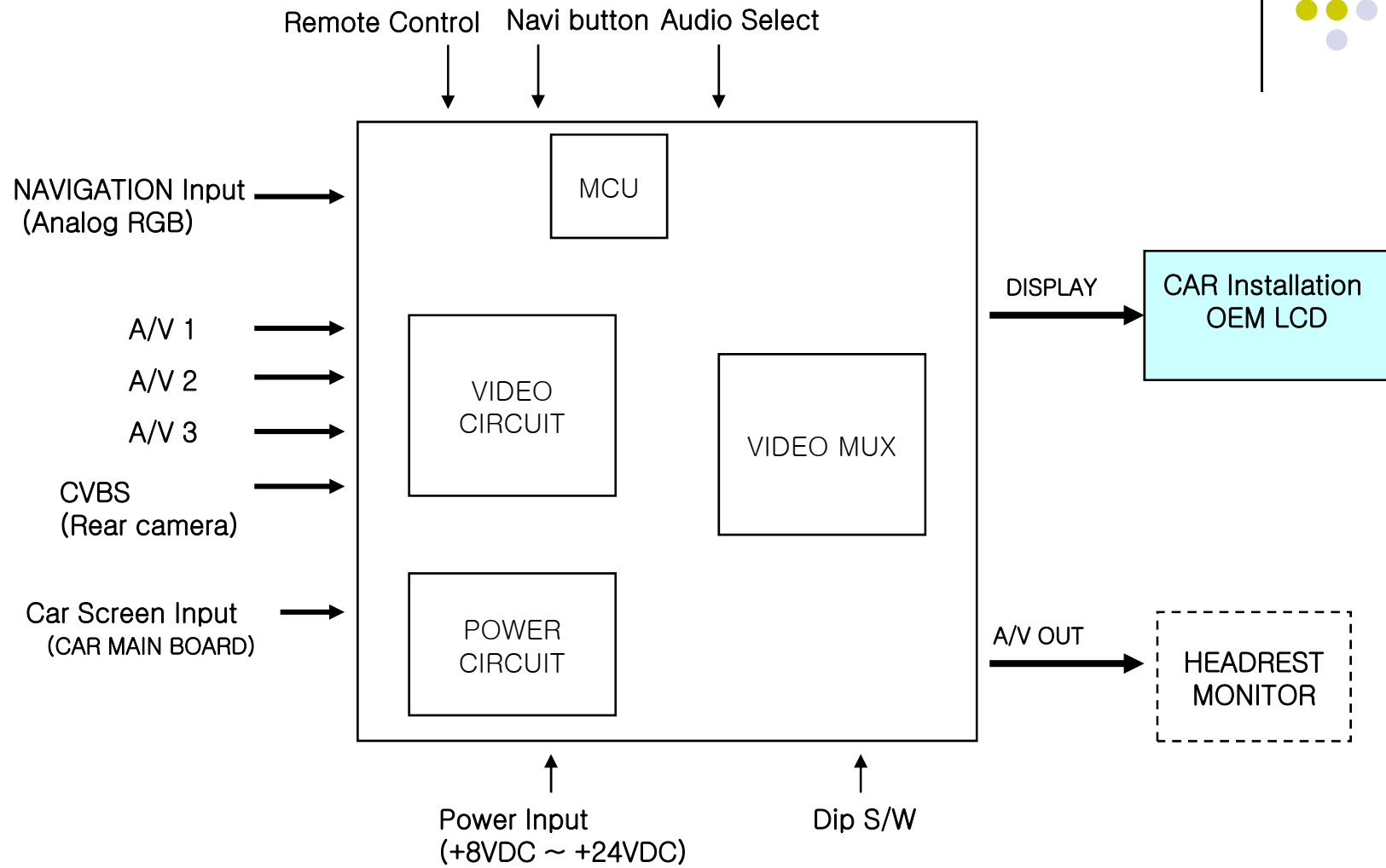
2. Output Spec.
 - 2 X CVBS OUTPUT (Video Out for installing Headrest monitor)
 - 1 x Audio OUTPUT
 - 1 X LCD OUTPUT(LCD Operation)

3. Power Spec.
 - Input Power : 8VDC ~ 24VDC 8VDC ~ 24VDC
 - Consumption Power : 12WATT, Max

4. Switch Input mode
 - Input Video MUTE Function : Possible to make each input mute by operating Dip S/W.
 - Possible to switch Input mode with remote control
 - Possible to switch input mode with switch for source toggle
 - Possible to switch mode every time by applying +12VDC with Navi button of Power cable.

- * Updated point on Rev.10
 - Mode change switch is removed
 - Audio Select function is added

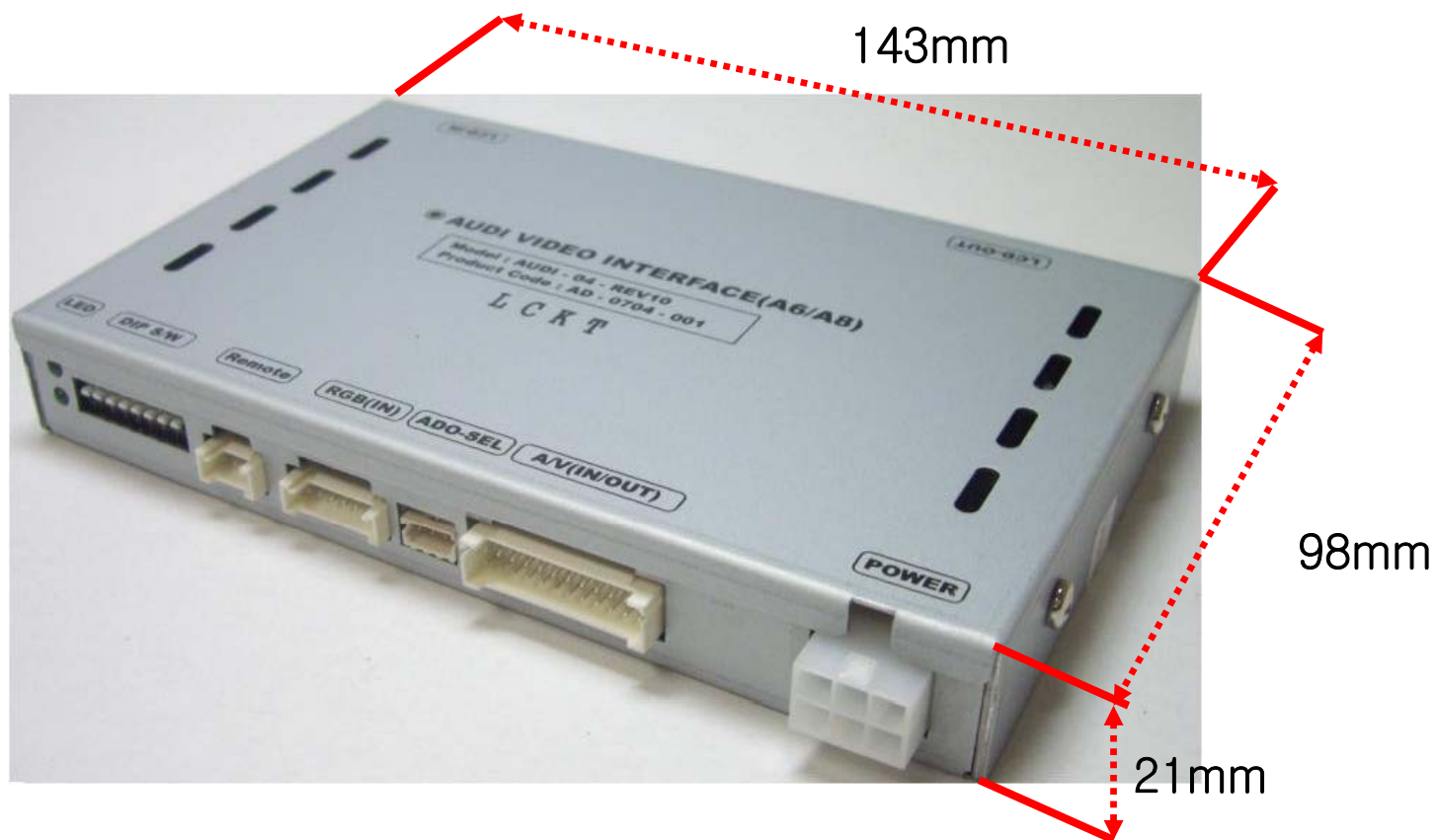
System Composition Map



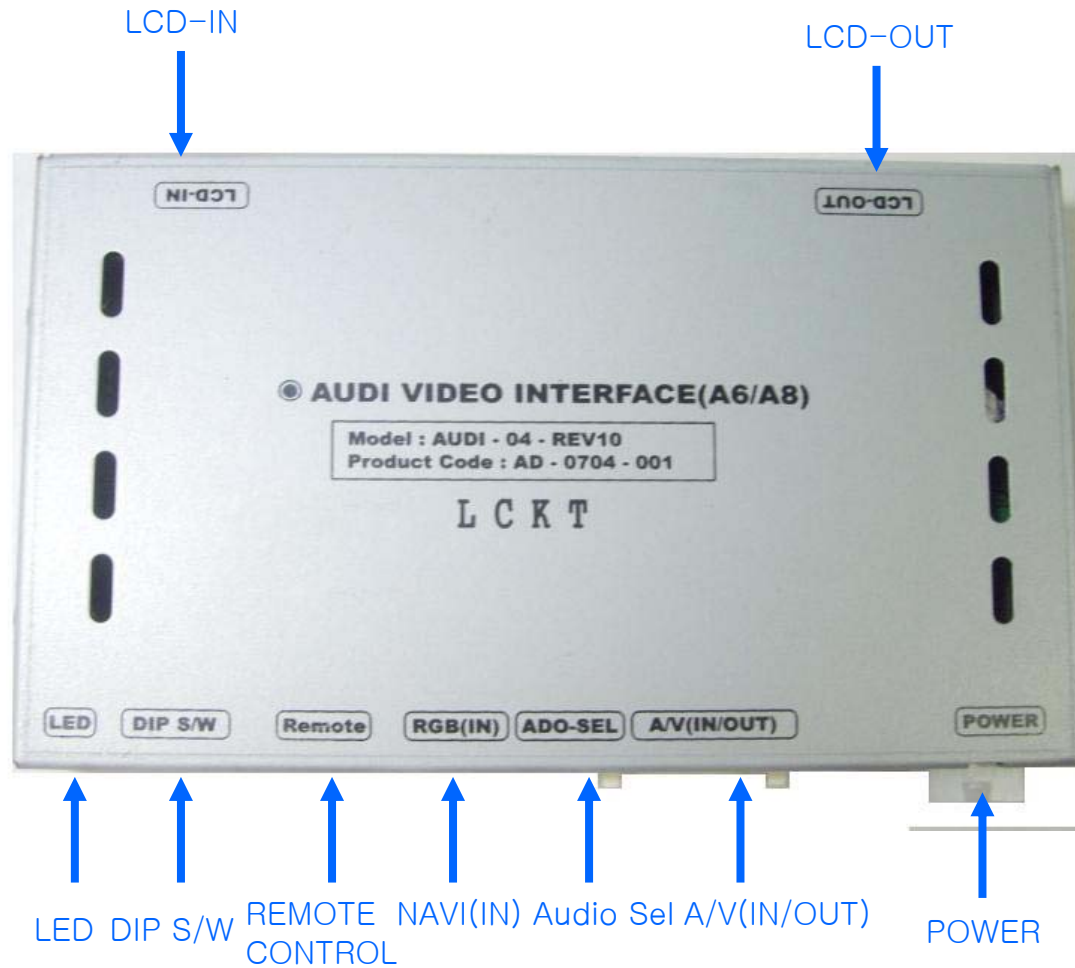


Outline Dimension

143mm * 98mm * 21mm

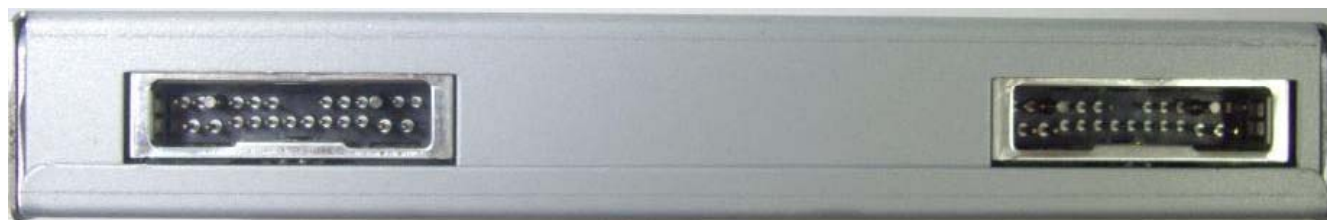


MODULE EXTERNAL



※ This can change under manufacturer's circumstance

MODULE EXTERNAL



↑
LCD-OUT

↑
LCD-IN



↑
LED

↑
DIP S/W

↑
REMOTE
CONTROL

↑
NAVI(IN)

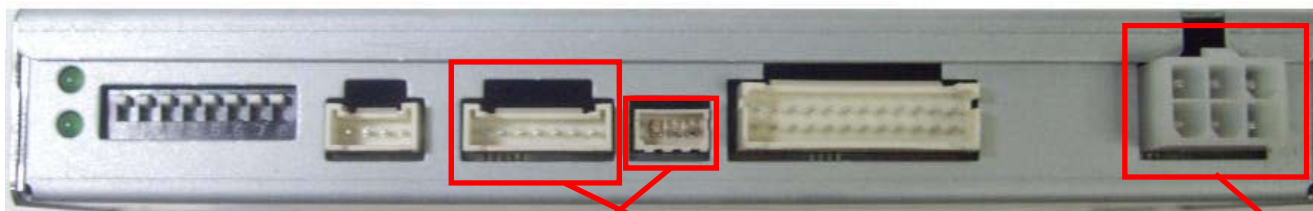
↑
Audio-Sel

↑
A/V(IN/OUT)

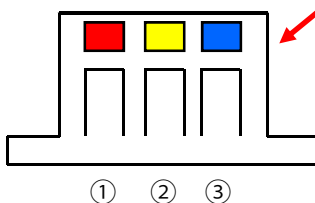
↑
POWER

※ This can change under manufacturer's circumstance

Interface connectors pin assign



AUDIO-SELECT

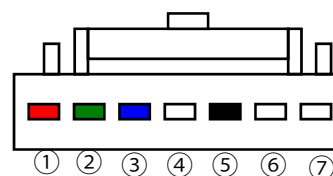


AUDIO OUT Connect

- ① (OUTPUT1)-----Red
- ② (OUTPUT2)-----Yellow
- ③ (OUTPUT3) -----Blue

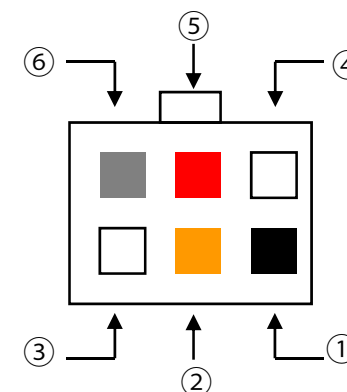
- ① In case of AV1 chosen : Audio Sel 1 --> +12V comes out
- ② In case of AV2 chosen : Audio Sel 2 --> +12V comes out
- ③ In case of AV3 chosen : Audio Sel 3 --> +12V comes out

*RGB-IN Connect



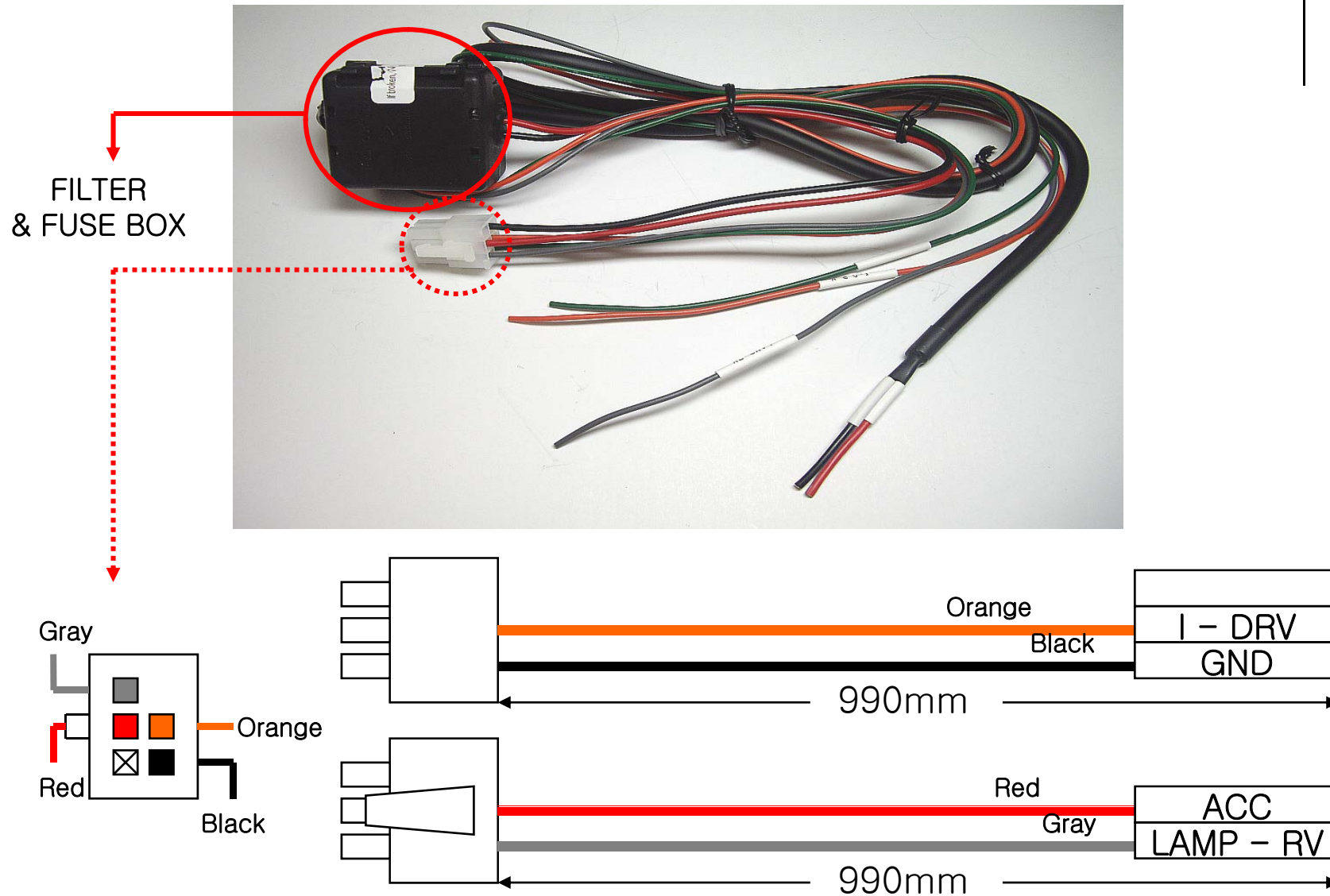
- ① R DATA - Red
- ② G DATA - Green
- ③ B DATA - Blue
- ④ SYNC - White
- ⑤ GND - Black
- ⑥ N.C
- ⑦ N.C

*Power Connect



- ① GND - Black
- ② I-Drive - Orange
- ③ N.C
- ④ N.C
- ⑤ ACC - Red
- ⑥ REAR - Grey

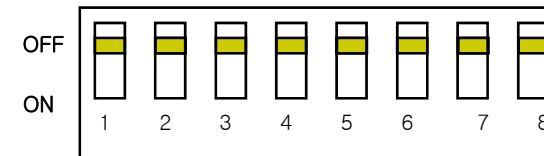
Power Cable



DIP SW Operation Process



#PIN	Operating when turn DIP S/W on
1	NAVI INPUT MUTE → Skipping NAVI Mode.
2	A/V 1 MUTE → Skipping A/V 1
3	A/V 2 MUTE → Skipping A/V 2
4	A/V 3 MUTE → Skipping A/V 3
5	N.C
6	N.C
7	When to choose rear mode (ON : CVBS4, OFF : MAIN)
8	When original navigation is connected



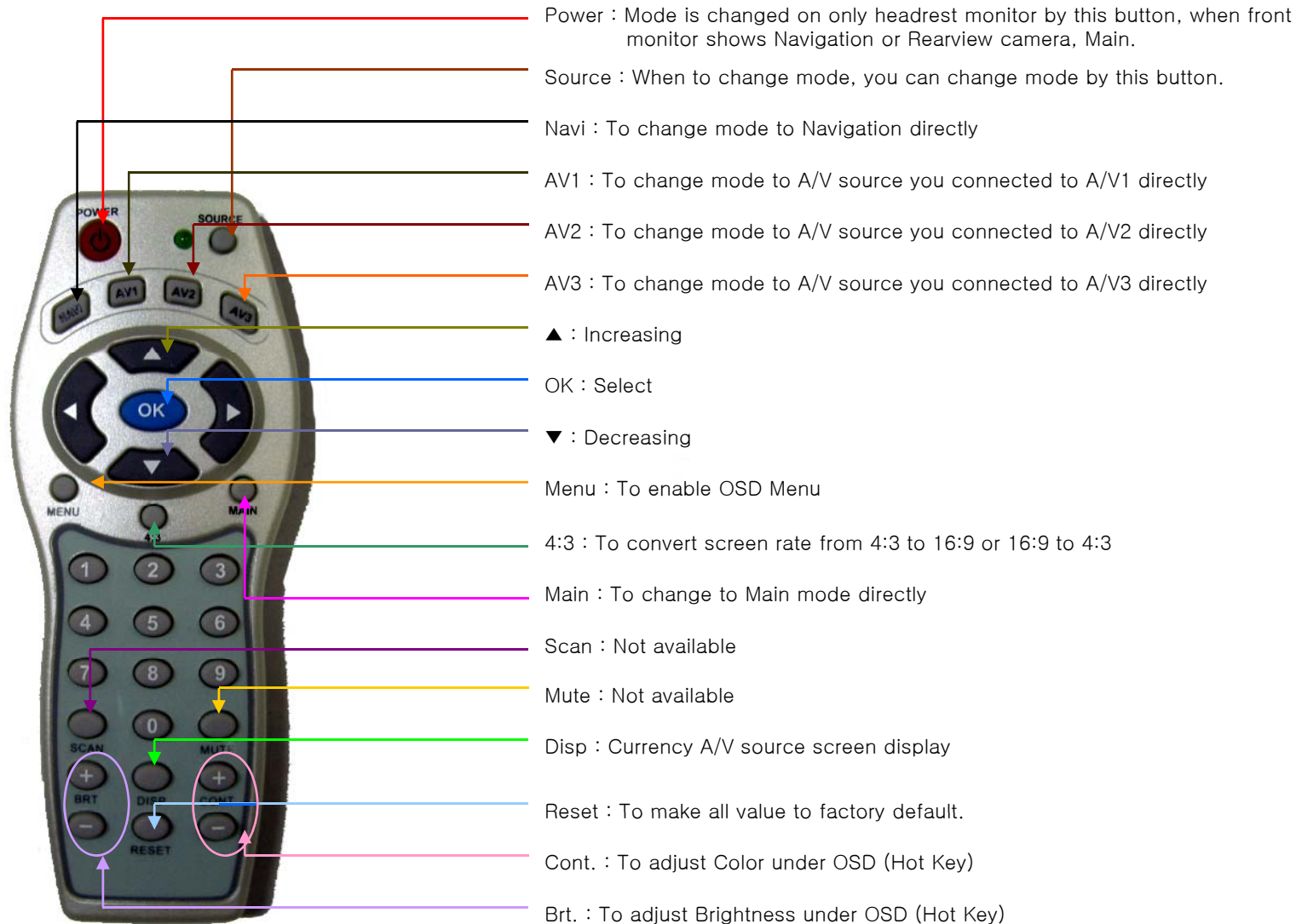
[Front View]

(DIP S/W Use Example)

- Use Input Mode : A/V 3, Navigation
- Rear Camera : When to be installed on CVBS 4

- ▷ DIP S/W : 1 → OFF
- ▷ DIP S/W : 2,3 → ON (INPUT MODE SKIP)
- ▷ DIP S/W : 4 → OFF (enable A/V3)
- ▷ DIP S/W : 5 → OFF
- ▷ DIP S/W : 6 → OFF
- ▷ DIP S/W : 7 → ON (enable CVBS4)
- ▷ DIP S/W : 8 → OFF

Remote Control Guide



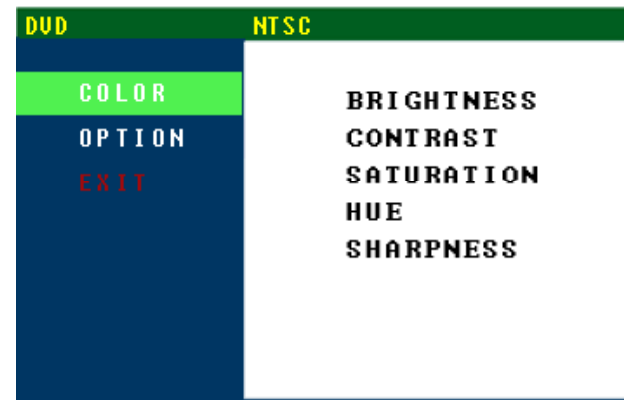
OSD(On Screen Display) Function



· Analog RGB Mode



· Video Mode



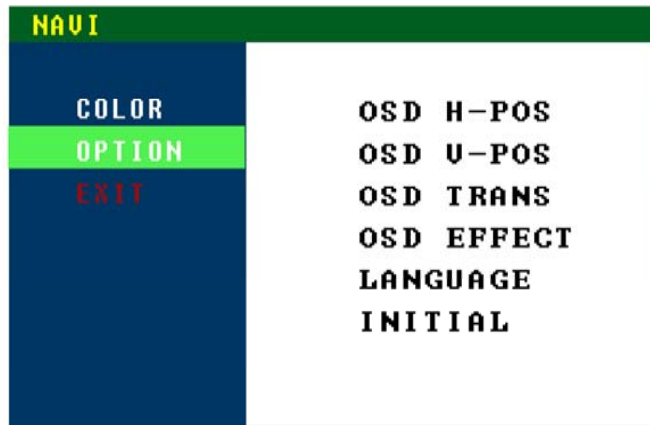
The following settings are available in the COLOR Menu :

- BRIGHTNESS : It is used to adjust brightness of the screen.
- CONTRAST : It is used to adjust distinction (Image noise clearness).
- RED, GREEN, BLUE : You can adjust red, green and blue setting for user color temp.
- SATURATION : Adjust the saturation the picture.
- HUE : It is used to adjust the display hue adjustment of the screen.
- SHARPNESS : Adjust the sharpen or soften the picture.

OSD(On Screen Display) Function



- Analog RGB Mode



The following settings are available in the OPTIONS Menu :

- OSD H-POS : It is used to move menu screen right-wards or left-wards.
- OSD V-POS : It is used to move menu screen up-wards or down-wards.
- OSD TRANS : You can select the OSD background to be opaque or translucent.
- OSD EFFECT : Menu screen display function.
- LANGUAGE : OSD language and appearance can be changed.
- INITIAL : Screen parameters are replaced with the factory default values.

Products composition



Remote Control : 1 piece
Original Cable : 1 piece
Audio Sel Cable : 1 piece
IR Cable for Remote : 1 piece

Power Cable : 1 piece
A/V Cable : 1 piece
Navi Cable : 1 piece



FAQ

1. When can not change mode.
 - . Check if the IR Cable (remote control) is connected or not.
 - . Check if LED is turned on or not. If it is not turned on, Check if power cable is connected or not.
2. When the screen is displaying only black color.
 - . Check if 2nd LED is turned on or not. If it is not turned on, please check the sources that you will connect with the interface is operating well or not.
 - . Check if interface is connected well.
3. When displayed color of screen is not proper. (If it's too dark or the color is not proper)
 - . Try to push "Reset button" on the remote control. If the color of screen keeps on displaying wrong color, you have to ask manufacturer for the problem.
4. When Back-up camera is not displayed on the screen.
 - . Turn Dip S/W no.7 on.
5. When the mode you set is not skip.
 - . Check if Dip S/W is set in proper way.
6. When Main screen on the car is not displayed.
 - . Check if In/Out cables are connected well. If it keeps showing the same problem, you have to ask manufacturer for the problem.
7. When the screen is displaying only white color.
 - . Check if out cable is connected well. If it keeps showing the same problem, you have to ask manufacturer for the problem.
8. When Navi button is not operated.
 - . Check if I-DRV Cable in the interface is connected well with the Navi button on the vehicle.
9. The case to be changed from Main mode when to push Navi button on the vehicle twice.
 - . Check if Dip S/W is turned on, if it is not, please turn it on.