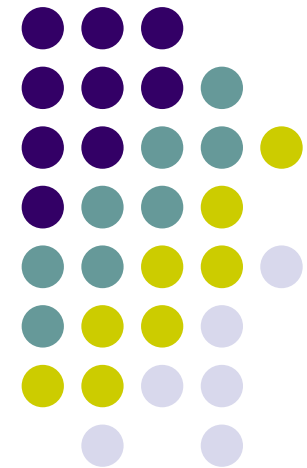


AUDI A4/A5 SPECIFICATION (Without MMI version)



- . MODEL: QVL-A4L-V2

- . Product Code : A4L-0808-223



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Precaution



- 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 Spec.



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)

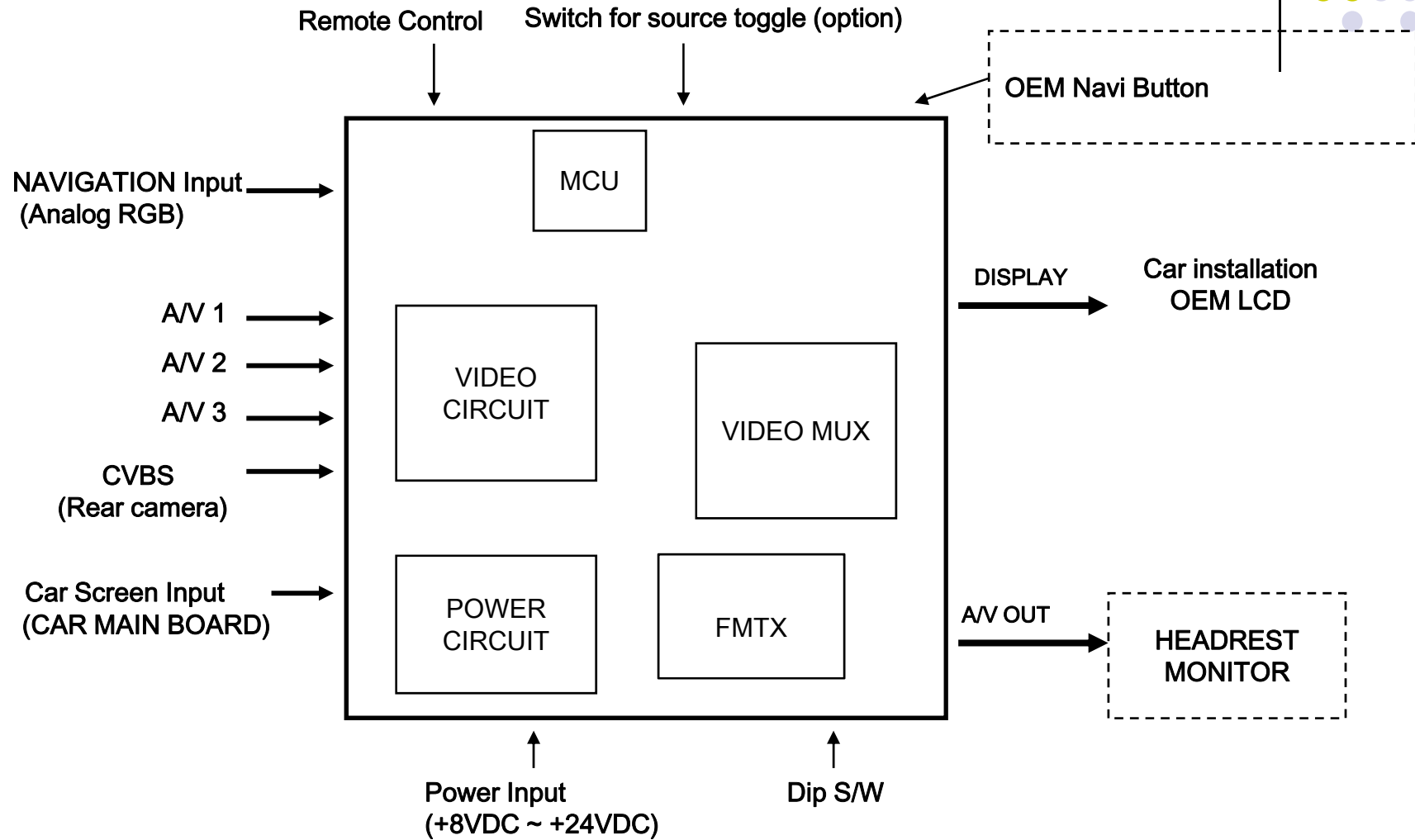
3. Electric Power Spec.

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

4. Switching AV Source

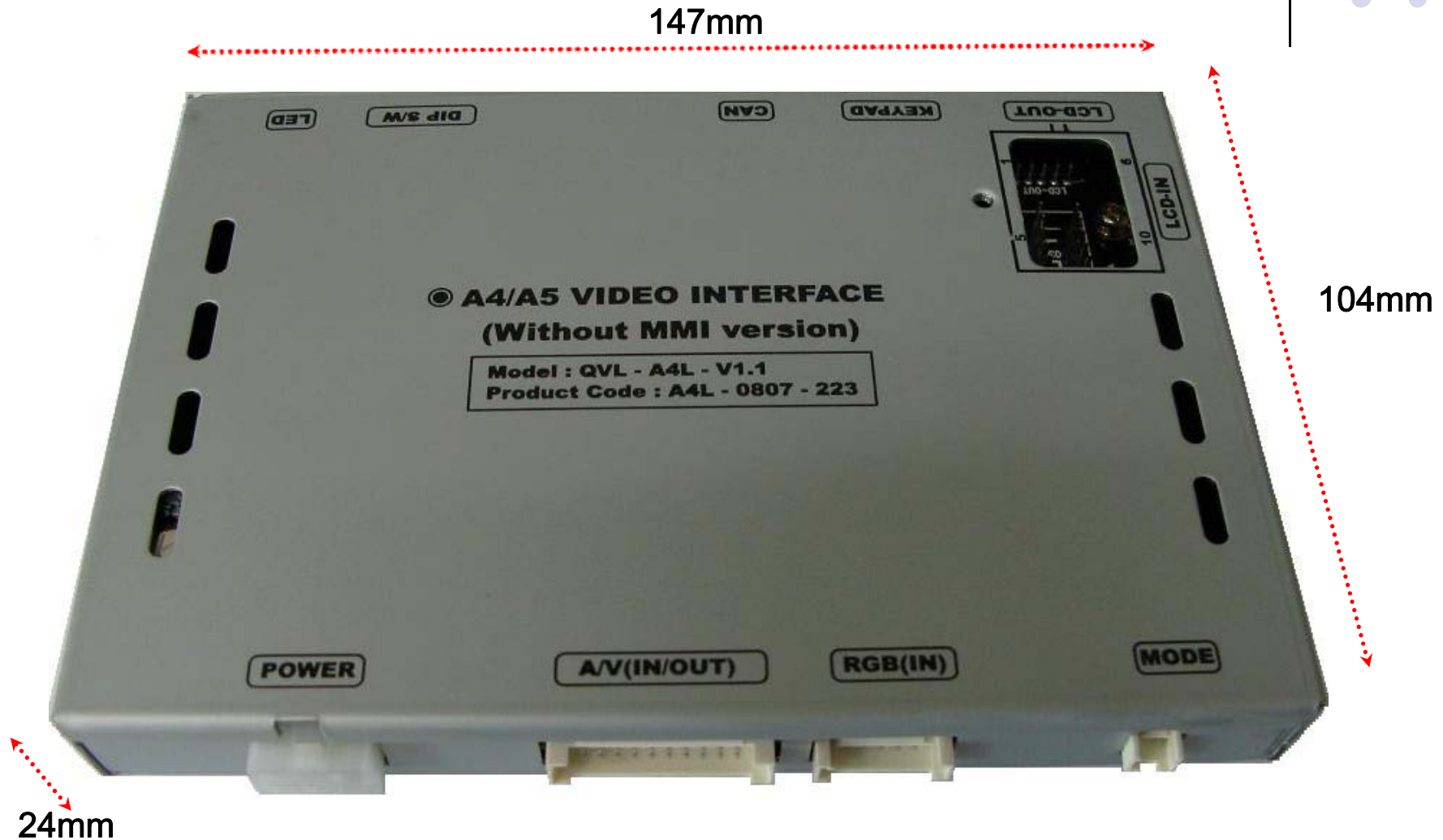
- Possible to skip AV source while switching Mode (AV source) by DIP S/W
(Refer to the DIP S/W page)
- By remote control
- By toggle switch

System Composition



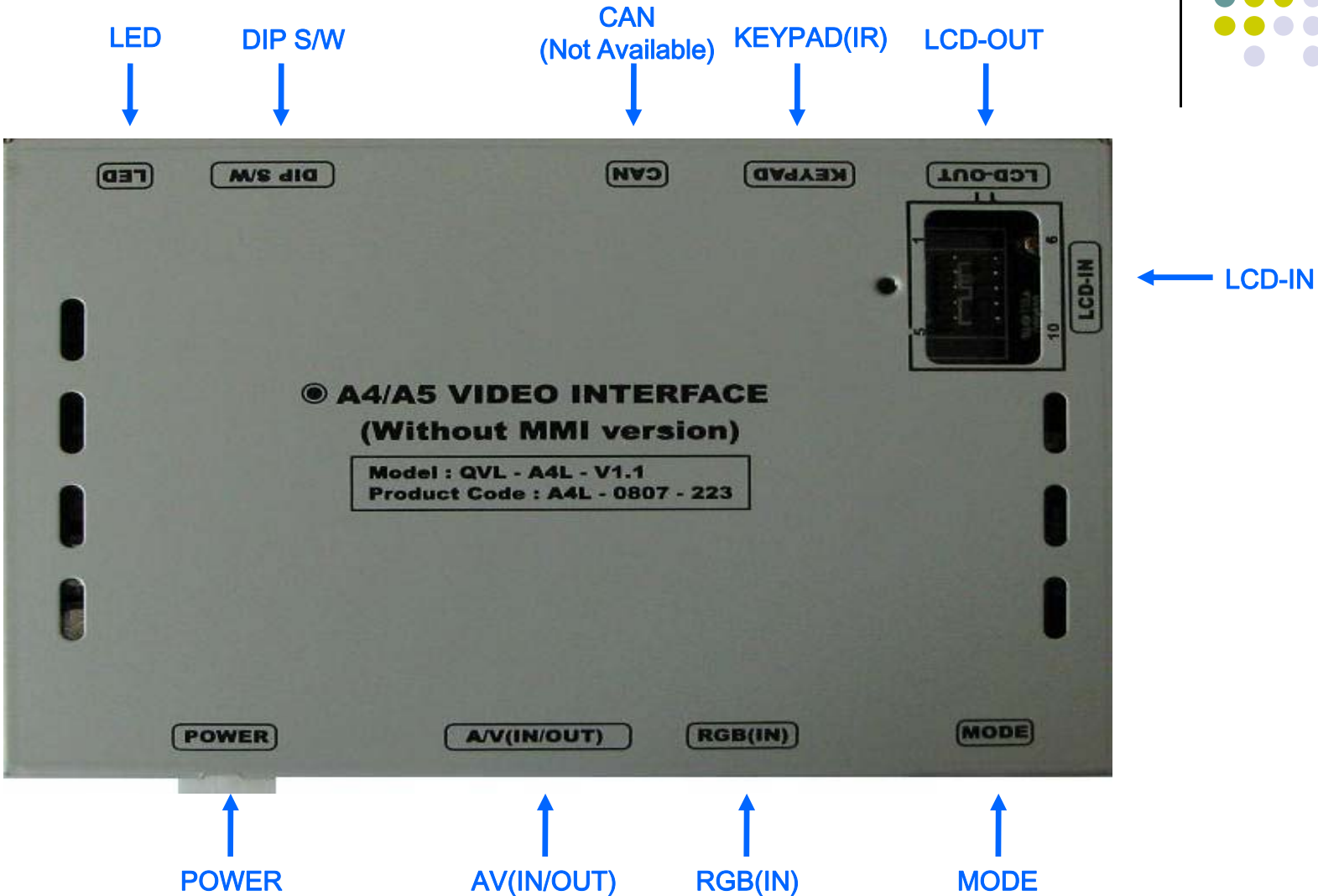
Out demension

147mm * 104mm * 24mm



※ This can change under manufacturer's circumstance

External Appearance



※ This can change under manufacturer's circumstance

External Appearance

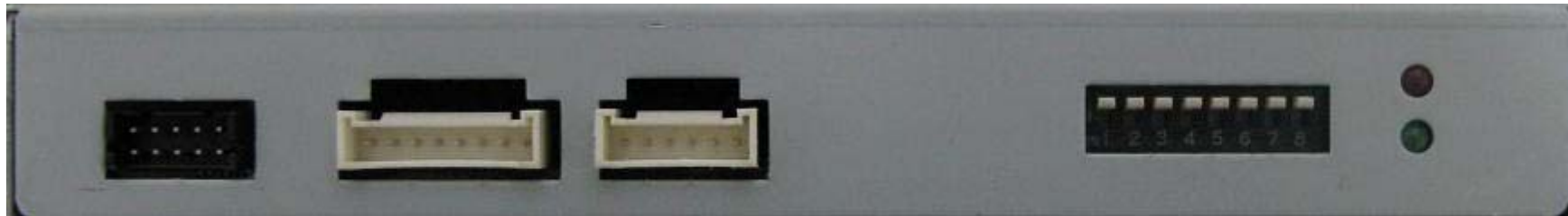


↑
POWER

↑
A/V(IN/OUT)

↑
RGB(IN)

↑
MODE



↑
LCD-OUT

↑
KEYPAD(IR)

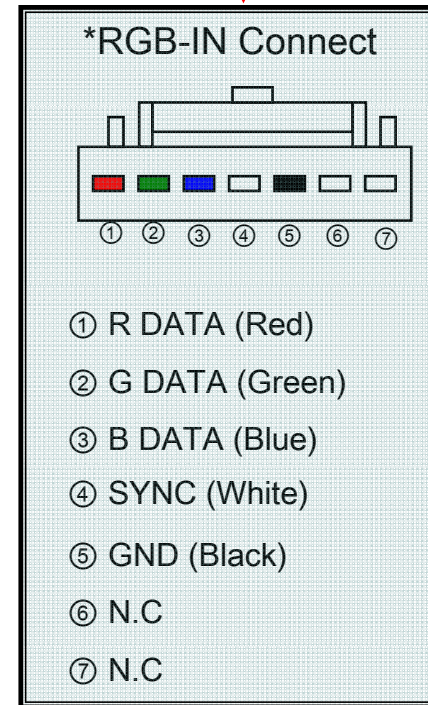
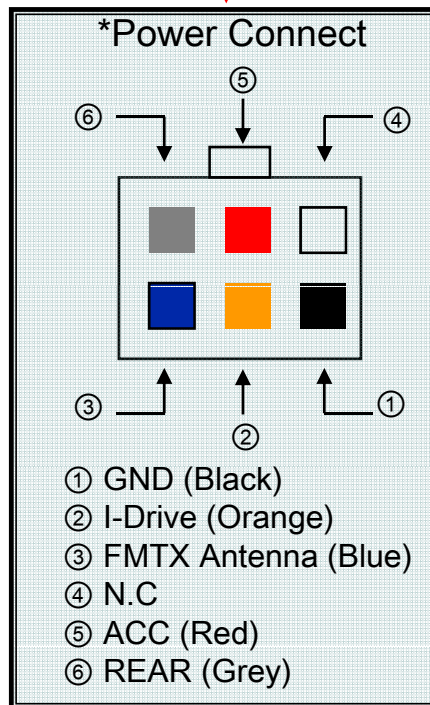
↑
CAN
(Not Available)

↑
DIP S/W

↑
LED

※ This can change under manufacturer's circumstance

Connector Pin Assignment

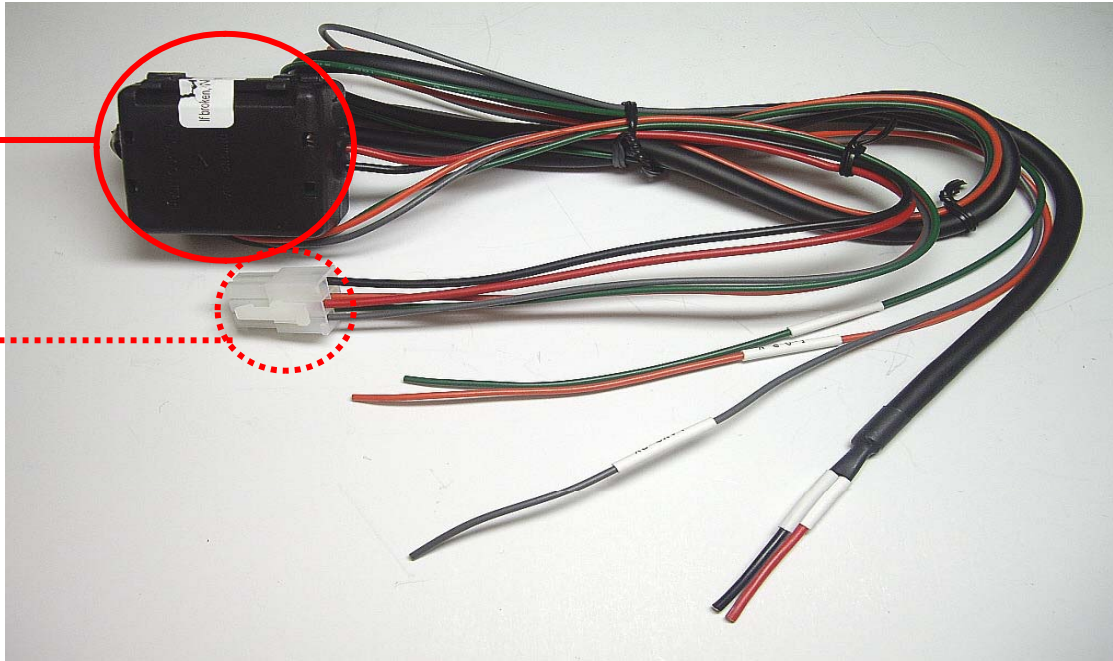


※ This can change under manufacturer's circumstance

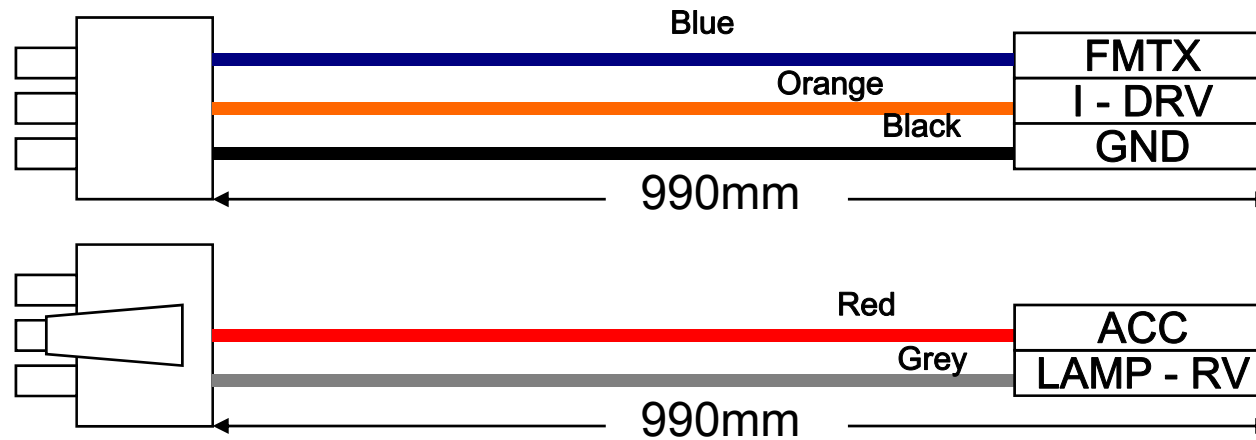
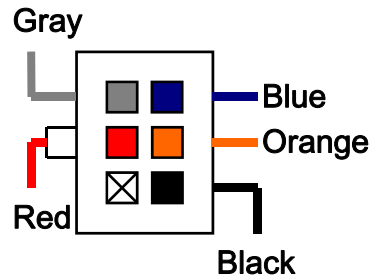
Connector Pin Assignment



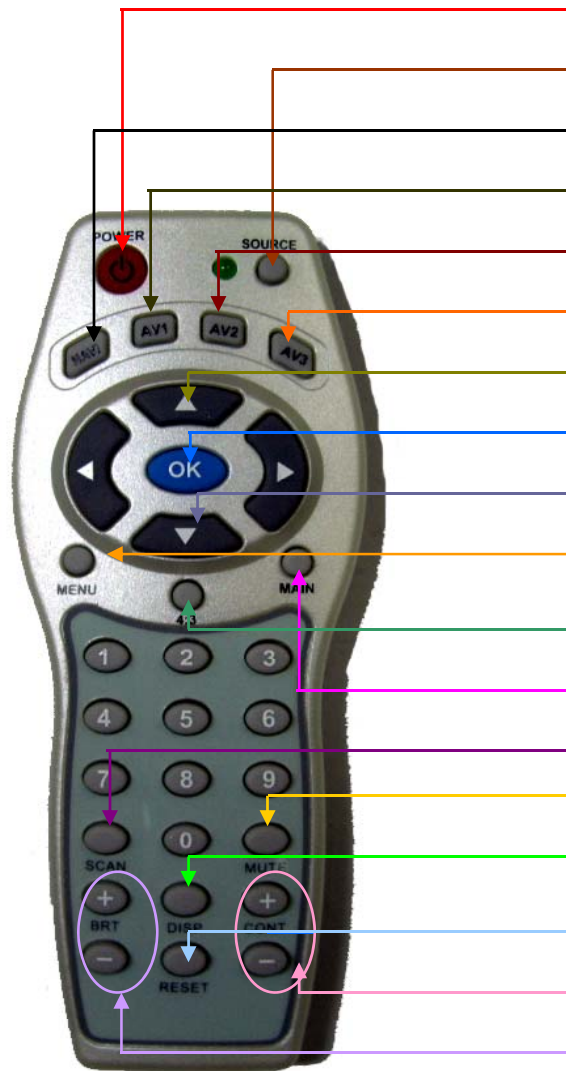
* Power Cable



FILTER
& FUSE BOX



REMOTE CONTROL



Power : N.C

Source : When to change mode, you can change mode by this button.

Navi : To change mode to Navigation directly

AV1 : To change mode to A/V source you connected to AV1 directly

AV2 : To change mode to A/V source you connected to AV2 directly

AV3 : To change mode to A/V source you connected to AV3 directly

▲ : Increasing

OK : Select

▼ : Decreasing

Menu : To enable OSD Menu

4:3 : To convert screen rate from 4:3 to 16:9 or 16:9 to 4:3

Main : To change to Main mode directly

Scan : Not available

Mute : Not available

Disp : N.C

Reset : N.C

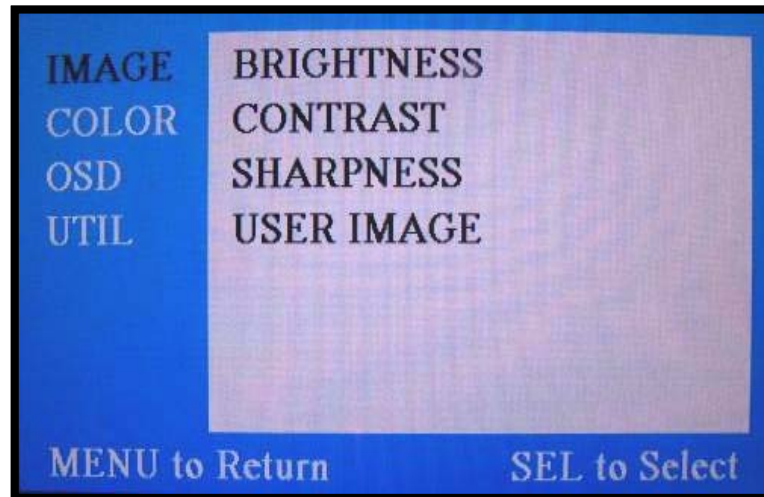
Cont. : N.C

Brt. : N.C

OSD(On Screen Display)



• Analog RGB Mode



• Video Mode



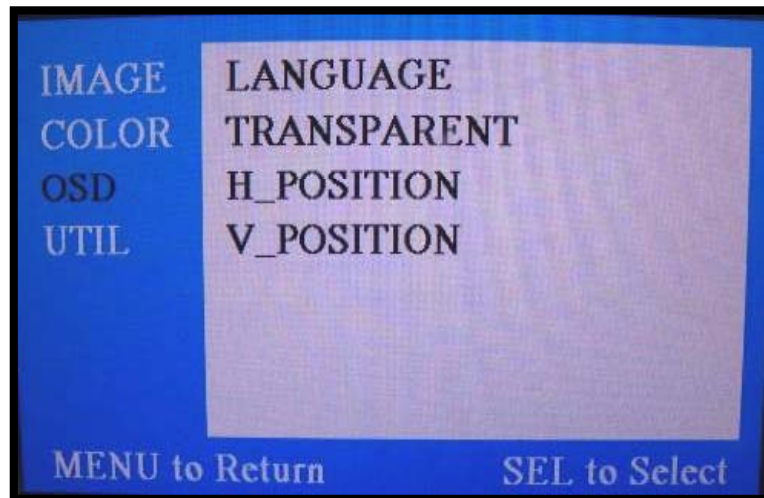
IMAGE Menu

- BRIGHTNESS
- CONTRAST
- SATURATION
- HUE
- SHARPNESS
- USER IMAGE

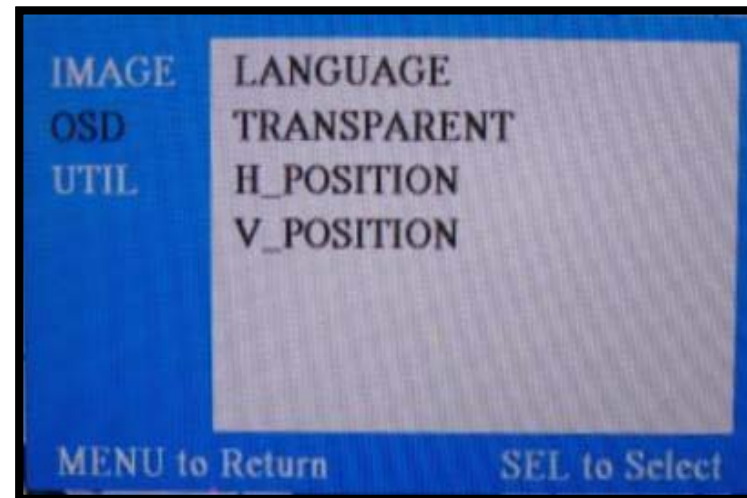
OSD(On Screen Display)



- Analog RGB Mode



- Video Mode



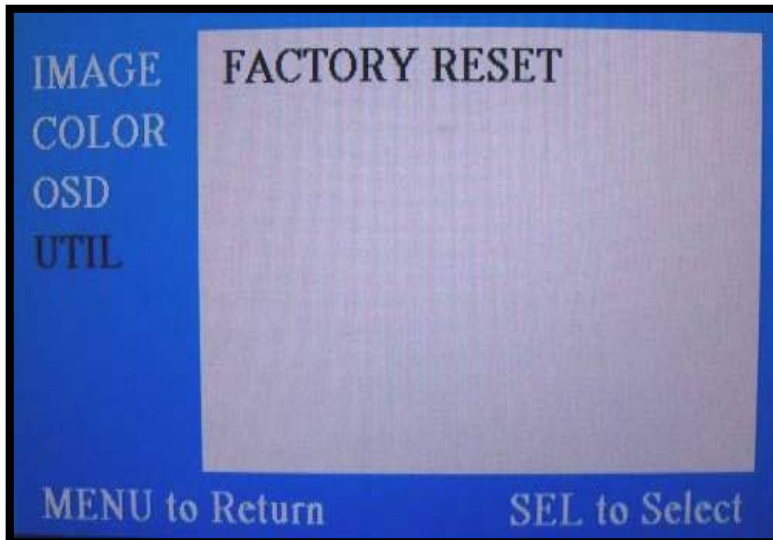
OSD Menu

- LANGUAGE (Only available for English)
- TRANSPARENT
- H_POSITION : Move the position of AV sources to Left, Right
- V_POSITION : Move the position of AV sources to Up, Down

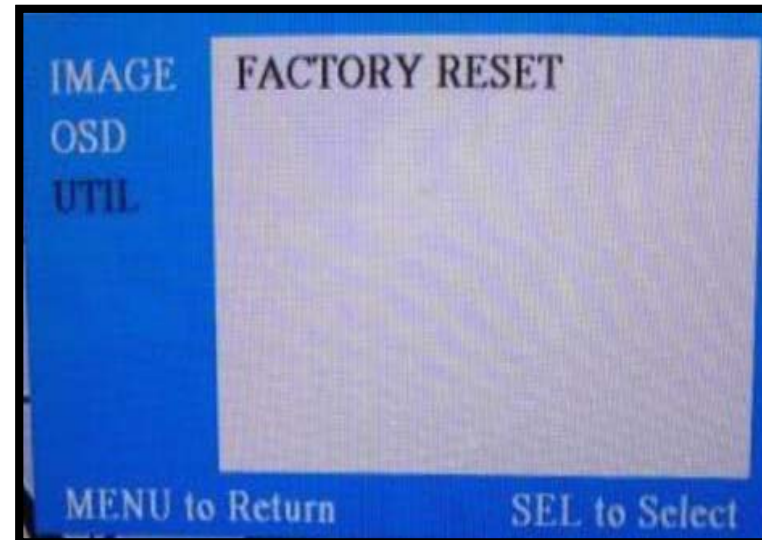
OSD(On Screen Display)



- Analog RGB Mode



- Video Mode



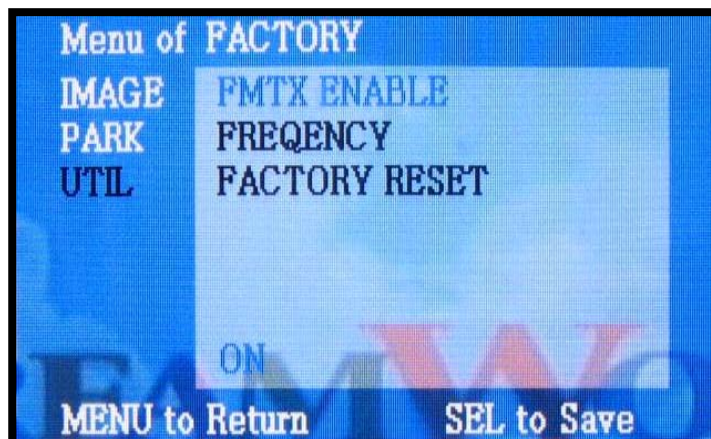
UTIL Menu

- FACTORY RESET : Initializing of all values of OSD setting
(Impossible to reset of screen position, only possible for functions in OSD)

FMTX Frequency Setting



Factory Default : FMTX ENABLE – OFF, FREQUENCY – 88.2MHz



Get “Factory Mode” operated pressing UP->DOWN->UP->MENU keys of the keypad sequentially.

Set “FMTX ENABLE” of UTIL to “ON” like the left picture.



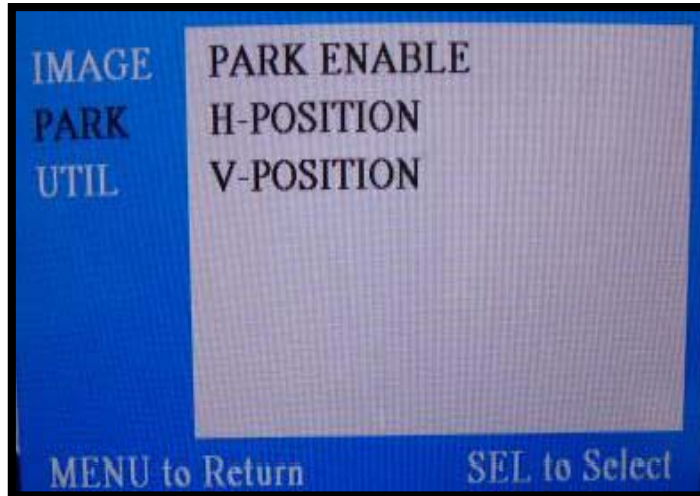
After the above process, control the frequency by “UP”, “Down” keys. At the bottom, you can see present frequency and control it from 88.2MHZ to 90.2MHZ. (1MHZ per each time to press)

✘If you do not want this function, should set “FMTX ENABLE” to “OFF”

How to use parking guide line



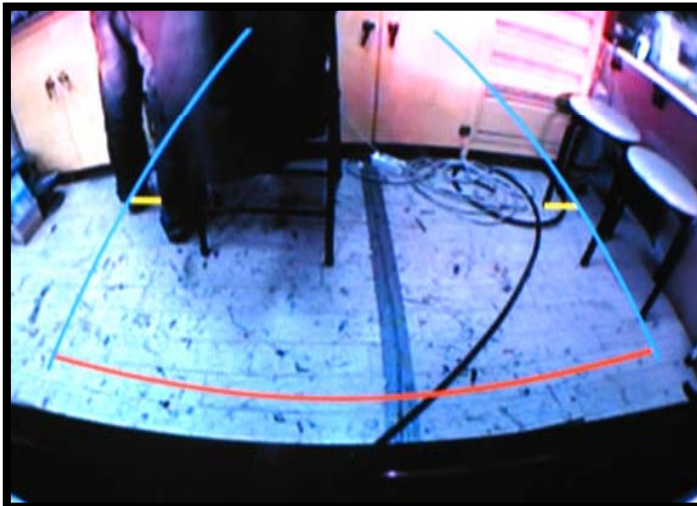
①



① Set “PARK ENABLE” to “ON” on
The park mode like the left
picture no.1

* If you would like to remove this
line, just select “ON” on the
above process.

②

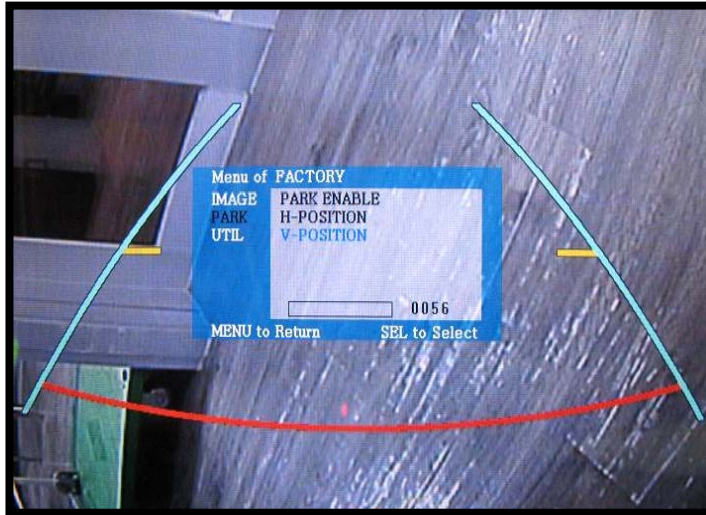


② After setting, once you put the
gear to rear, the screen displays
the parking guide line like the
left picture no. 2.

How to use parking guide line



③



③ The way to move the lines : Once you operate “*Factory Mode” again, when the lines are appeared, OSD image will be displayed like the left picture no.3

After that, you select “PARK” and can move the lines by ‘UP’, ‘DOWN’ keys of keypad.

H-POSITION: Move to Left, Right

V-POSITION: Move to Up, Down

* **FACTORY Mode** : This all processes should be operated on ‘Factory Mode’ and ‘Factory Mode’ is operated with pressing UP->DOWN->UP->MENU keys of the keypad sequentially.

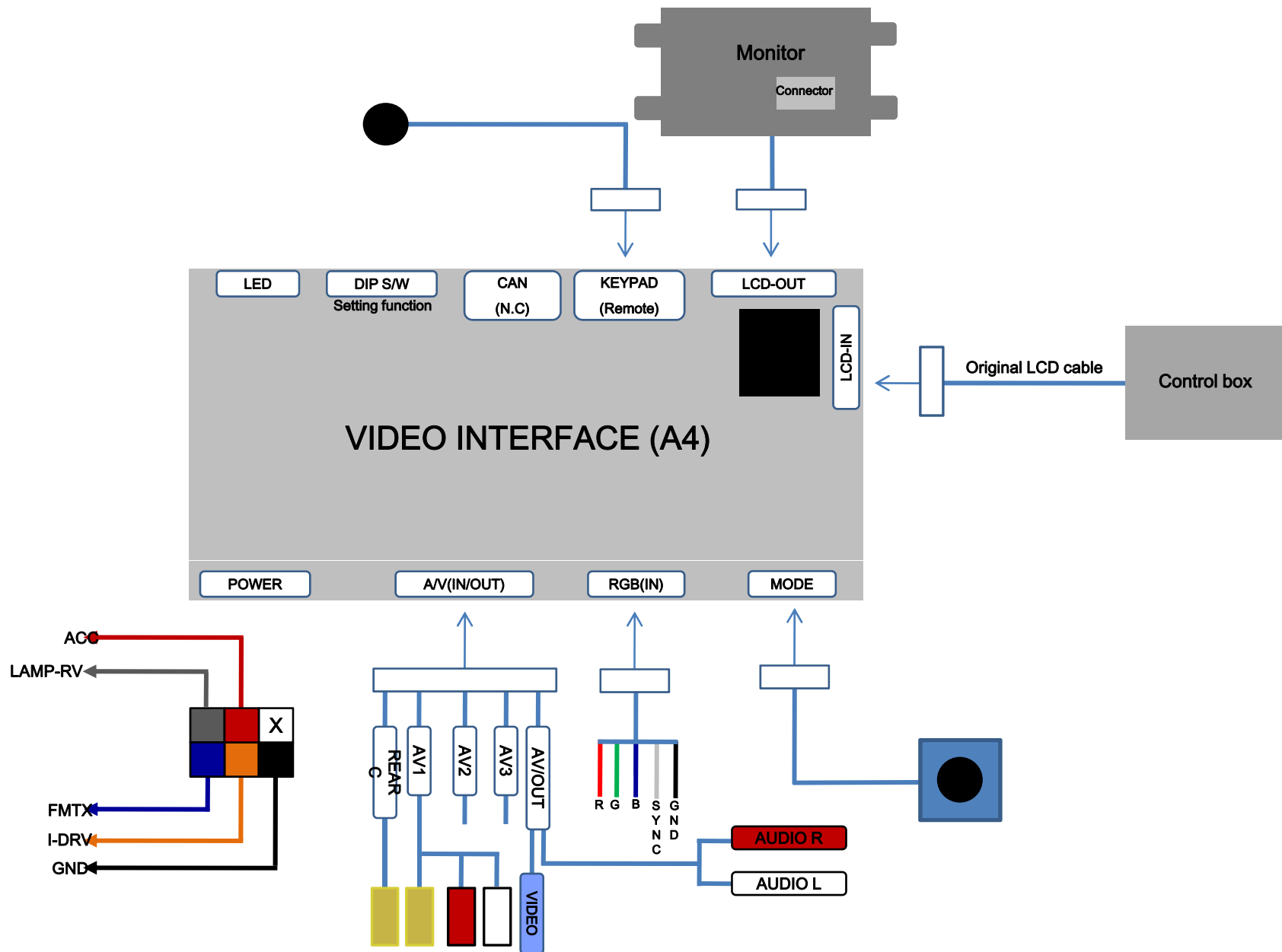
Product Composition



Remote : 1 Ea
LCD Out Cable : 1 Ea
Navi Cable : 1 Ea
Toggle Switch : 1 Ea

Power Cable : 1 Ea
A/V Cable : 1 Ea
IR Cable : 1 Ea

-Installation Diagram



-Installation Guide



1. Air-Con. Box Removal



Remove the Air-Con. Box with proper tools as the above picture.



Remove the indicated part under the head unit with proper tools like the picture.

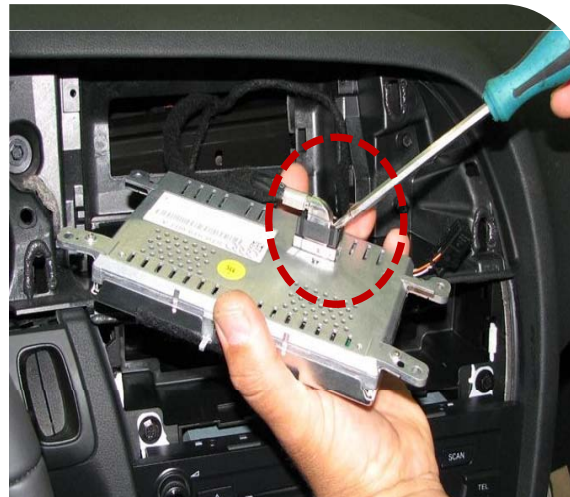
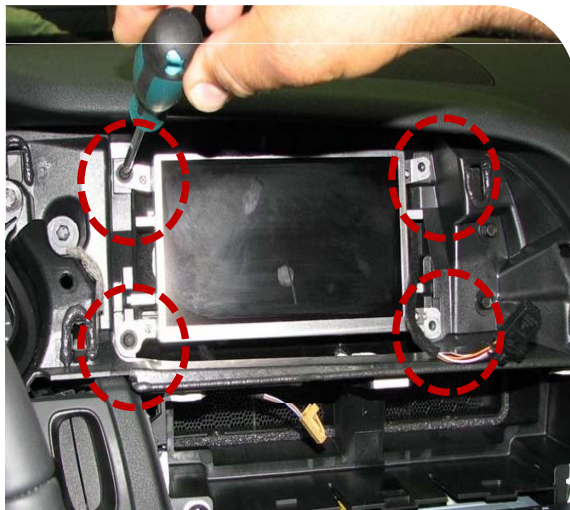
-Installation Guide



2. Disassemble Monitor



Remove the monitor case with a proper tool, be careful of the cable connected with the case.

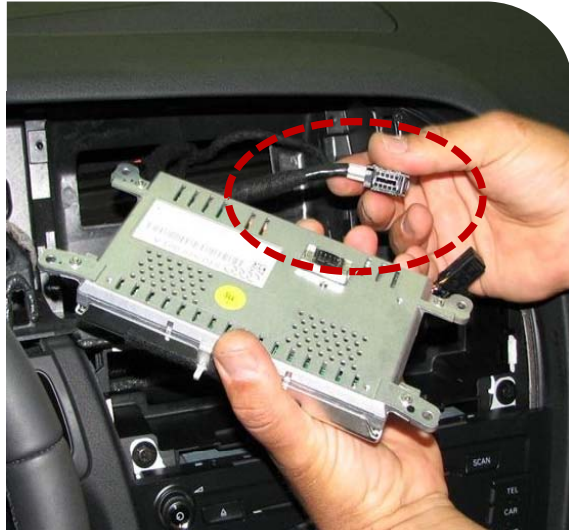


Remove the monitor case with a proper tool, be careful of the cable connected with the case.

-Installation Guide



3. Connect the LCD Cable



Connect the LCD cable coming from the car to the interface.



Connect the LCD cable coming with the interface to backside of the monitor like the above picture.

FAQ



1. When can not change mode.
 - Check if the IR Cable (Remote) 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.
 - Check if CAN is connected well.

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 all video 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.
 - Try to adjust Color, Contrast, Brightness by the remote.

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.