



2016 MERCEDES-BENZ METRIS, SPRINTER MANUAL

■ MAIN UNIT OF INTERFACE

1  METRIS & SPRINTER	2  METRIS & SPRINTER [HDMI]		
Car Brand	Model	Year Range	System
BENZ	METRIS	2016~	
	SPRINTER	2014~	

COMPONENTS

1 MAIN UNIT



2 MAIN CABLE



3 RGB CABLE



4 IR CABLE



5 HDMI CABLE



6 REMOTE CONTROL



7 TOUCH CABLE



8 R60FS BOARD



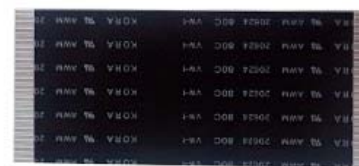
9 FP_EX64P BOARD



10 64PIN FILM



11 64PIN FILM



12 4PIN FILM



13 AV IN/OUT CABLE



※ PURCHASE SEPARATELY ※

14 AV GENDER CABLE



※ PURCHASE SEPARATELY ※

15 AV GENDER BOARD



※ PURCHASE SEPARATELY ※

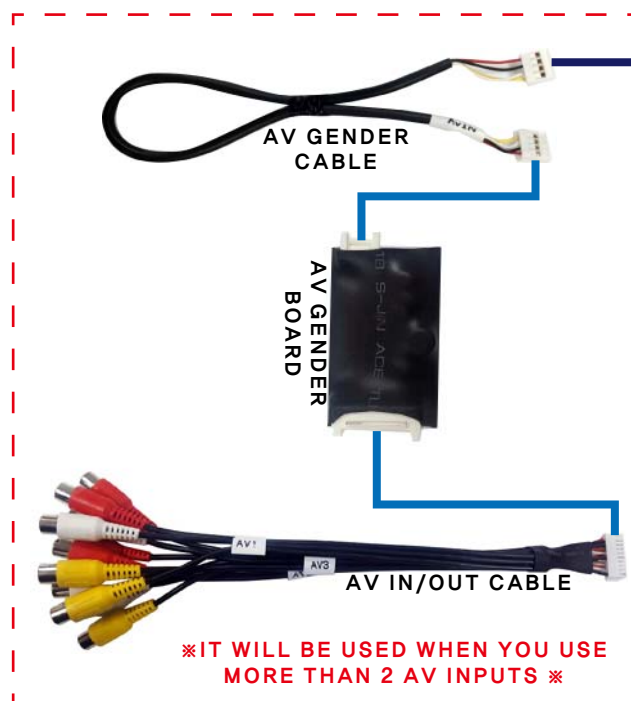
16 HDMI AUDIO CABLE



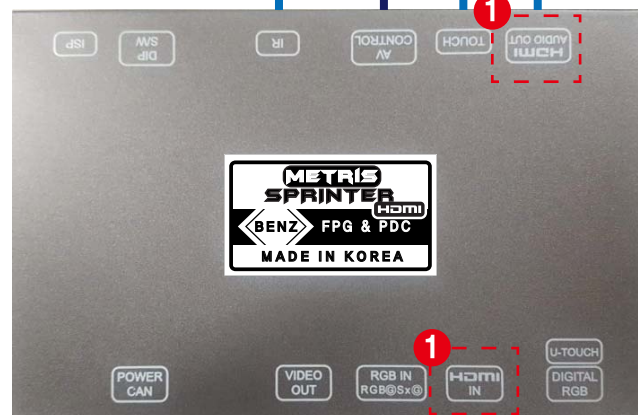
※ ONLY USE FOR HDMI MODULES ※



ORIGINAL OE

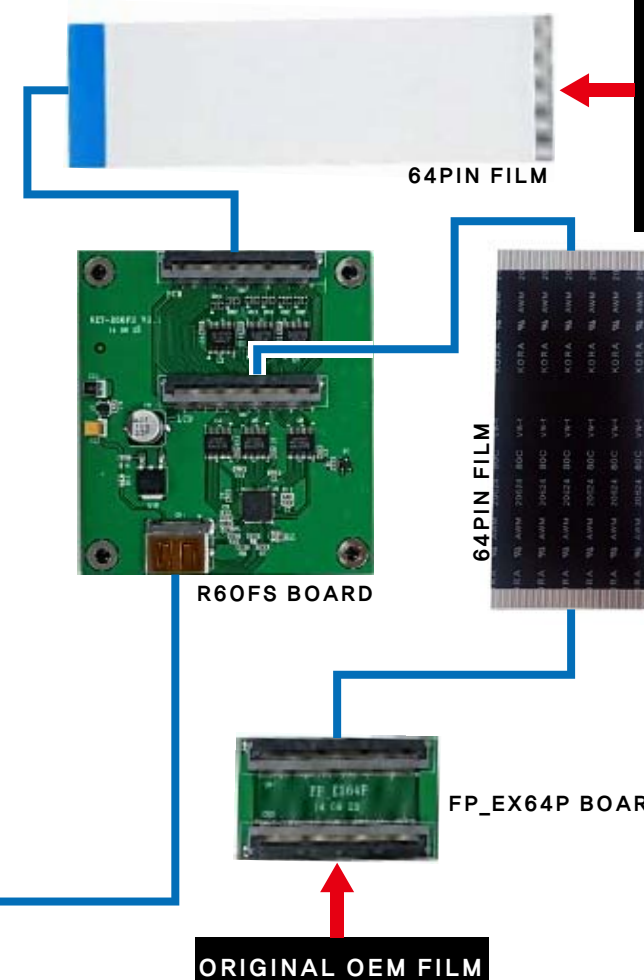


**※IT WILL BE USED WHEN YOU USE
MORE THAN 2 AV INPUTS ※**



RGB CABLE

HDMI CABLE

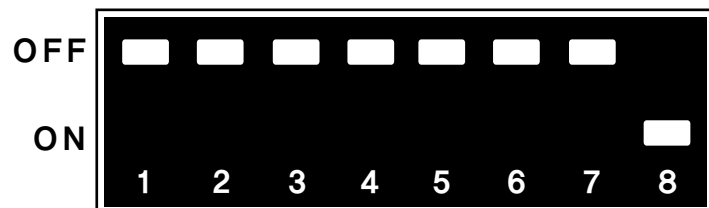


ORIGINAL OEM FILM

※ ❶ ONLY USE FOR HDMI MODULES ※

DIP S/W

OFF : ↑ (UP) / ON : ↓ (DOWN)



PIN	FUNCTION	DIP S/W SETTING
1	GPS INPUT MUTE	OFF : DO NOT USE GPS ON : USE GPS
2	VEHICLE SETTING	
3	VEHICLE SETTING	
4	REAR CAMERA	OFF : OEM CAMERA ON : AFTERMARKET CAMERA
5	VEHICLE SETTING	
6	VEHICLE SETTING	
7	VEHICLE SETTING	OFF : RESOLUTION 800 ON : RESOLUTION 480
8	ON	

SPEC

1. INPUT SPEC

- 1 x ANALOG RGB INPUT(GPS SYSTEM OUTPUT)
- 1 x LVDS INPUT
- 1 x LVDS OUTPUT
- 1 x CVBS(REAR CAMERA)
- 1 x CVBS(FRONT CAMERA OR A/V)
- 1 x HDMI(THE MODEL WHICH COMPATIBLE WITH HDMI)
- 3 x A/V Input(Optional)

2. OUTPUT SPEC

- 1 x CVBS
- 1 x AUDIO L/R

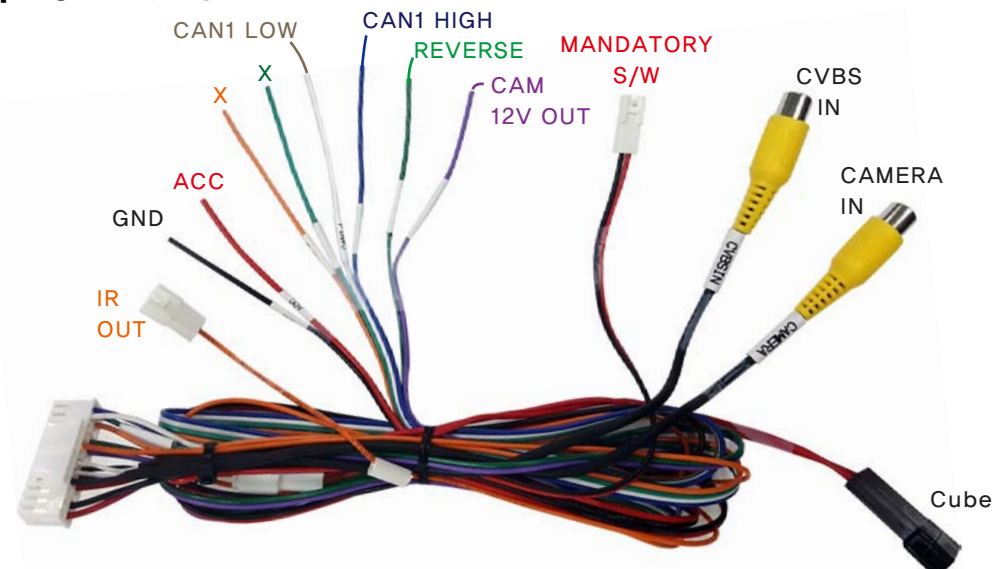
3. POWER SPEC

- INPUT POWER : 8VDC ~ 24VDC
- CONSUMPTION : 5WATT

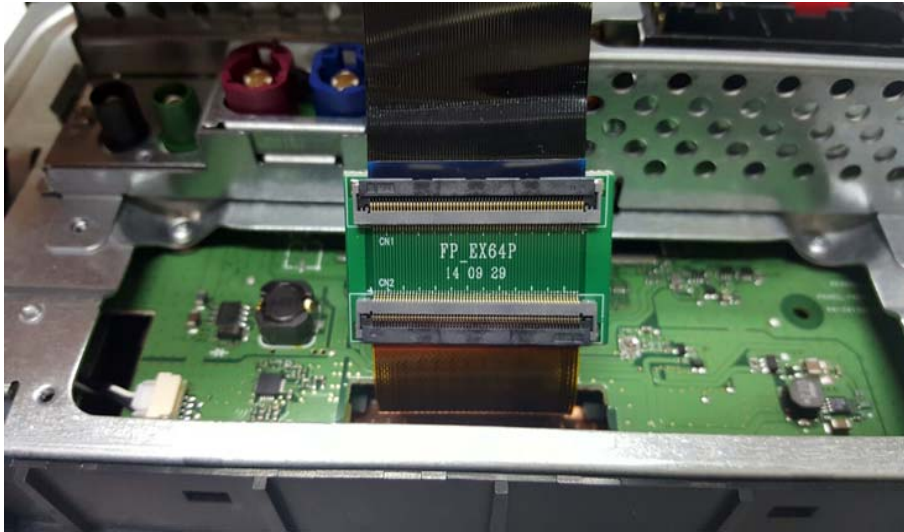
4. SIZE

- 154*98*20mm(WIDTH*LENGTH*HEIGHT)

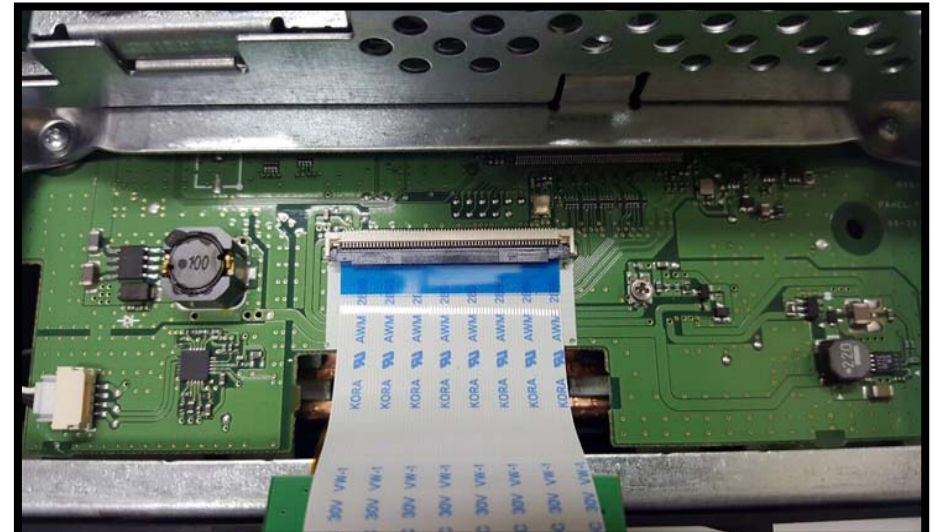
5. POWER 24PIN



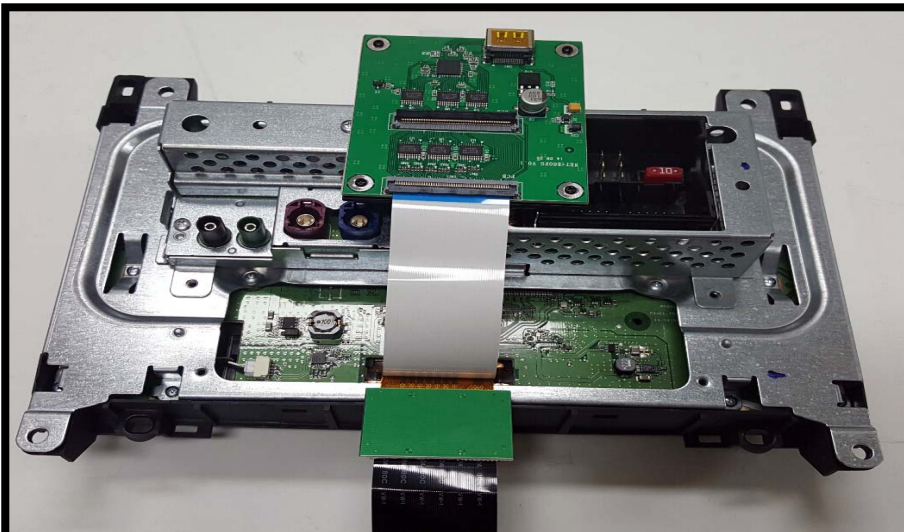
■ HOW TO CONNECT(1)



1. PLEASE USE OEM FILM CABLE AND BLACK 64PIN FILM TO CONNECT WITH FP_EX64P GENDER.



2. PLEASE USE WHITE 64PIN CABLE TO CONNECT WITH OEM PCB.

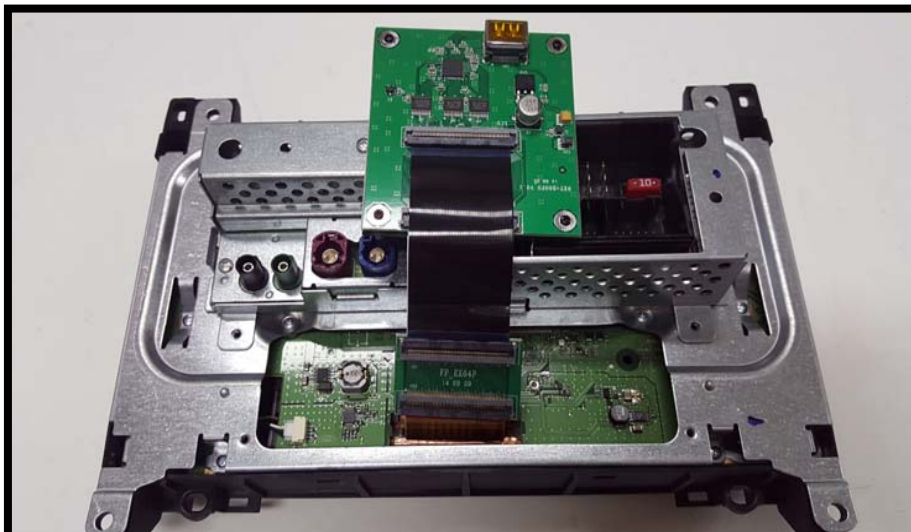


3. PLEASE USE WHITE 64PIN FILM CONNECT WITH PCB OF R60FS BOARD.

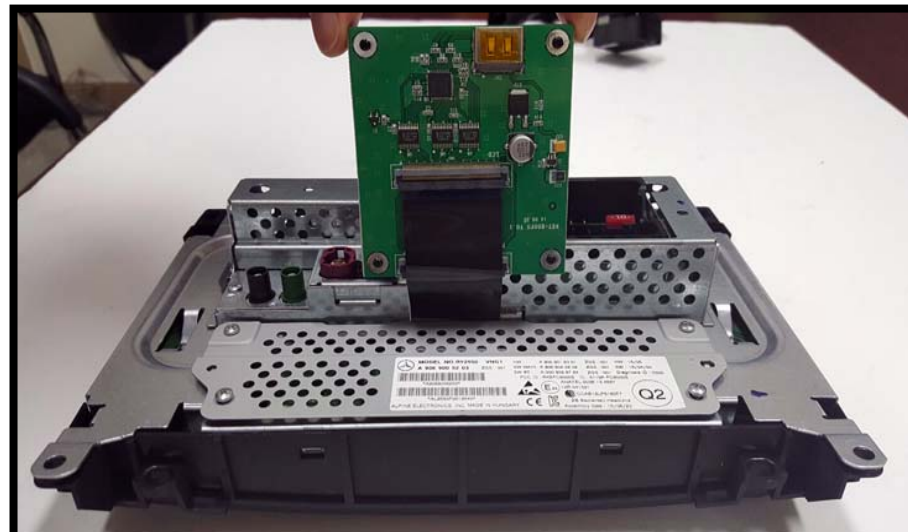


4. PLEASE USE BLACK 64PIN FILM CONNECT WITH LCD OF R60FS BOARD.

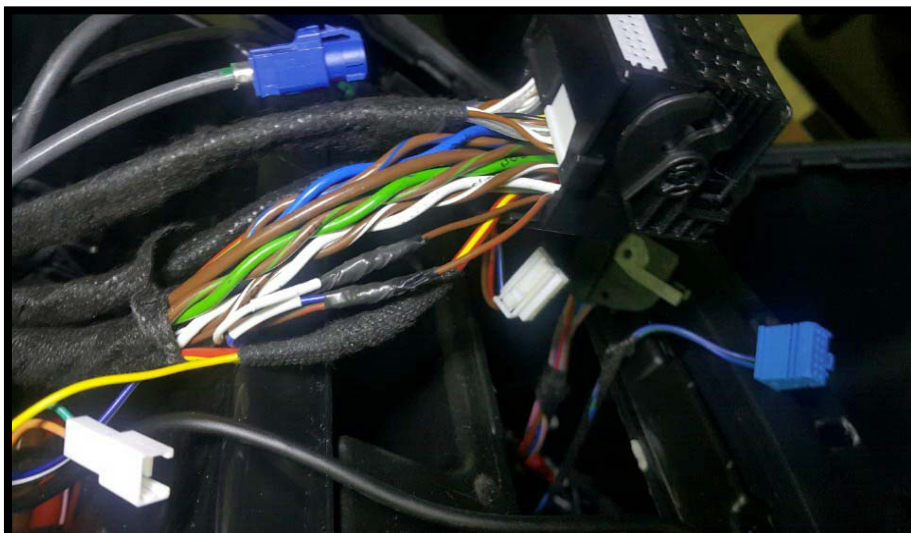
■ HOW TO CONNECT(2)



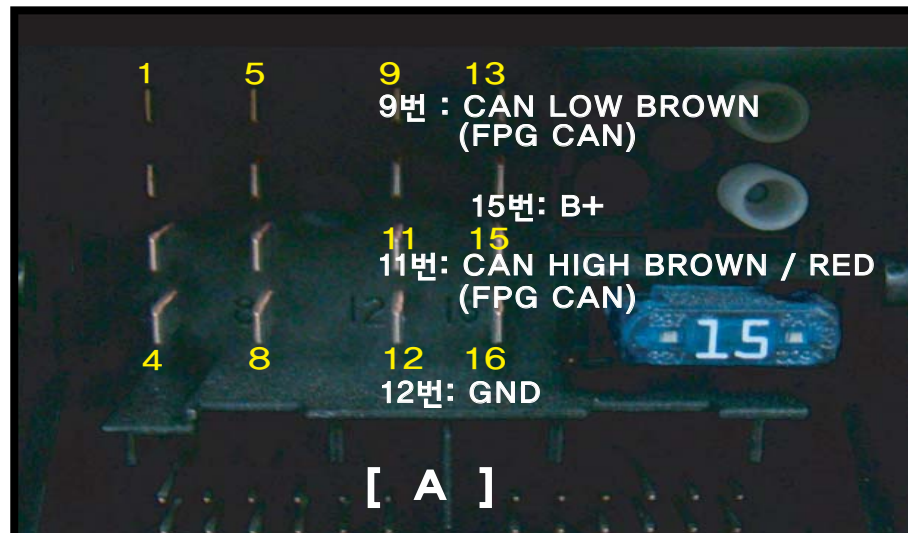
5. PICTURE OF FINISHING CONNECTING.



6. PICTURE OF FINISHING CONNECTING.



7-1. BACK OF CAN COMMAND



7-2. BACK OF COMMAND (FPG CAN)

HOW TO CONNECT(3)



8. PICTURE OF FINISHING INSTALLING.



9-1. FPG & PDC



9-2. PICTURE OF FINISHING INSTALLING

■ HOW TO SWITCH SCREEN

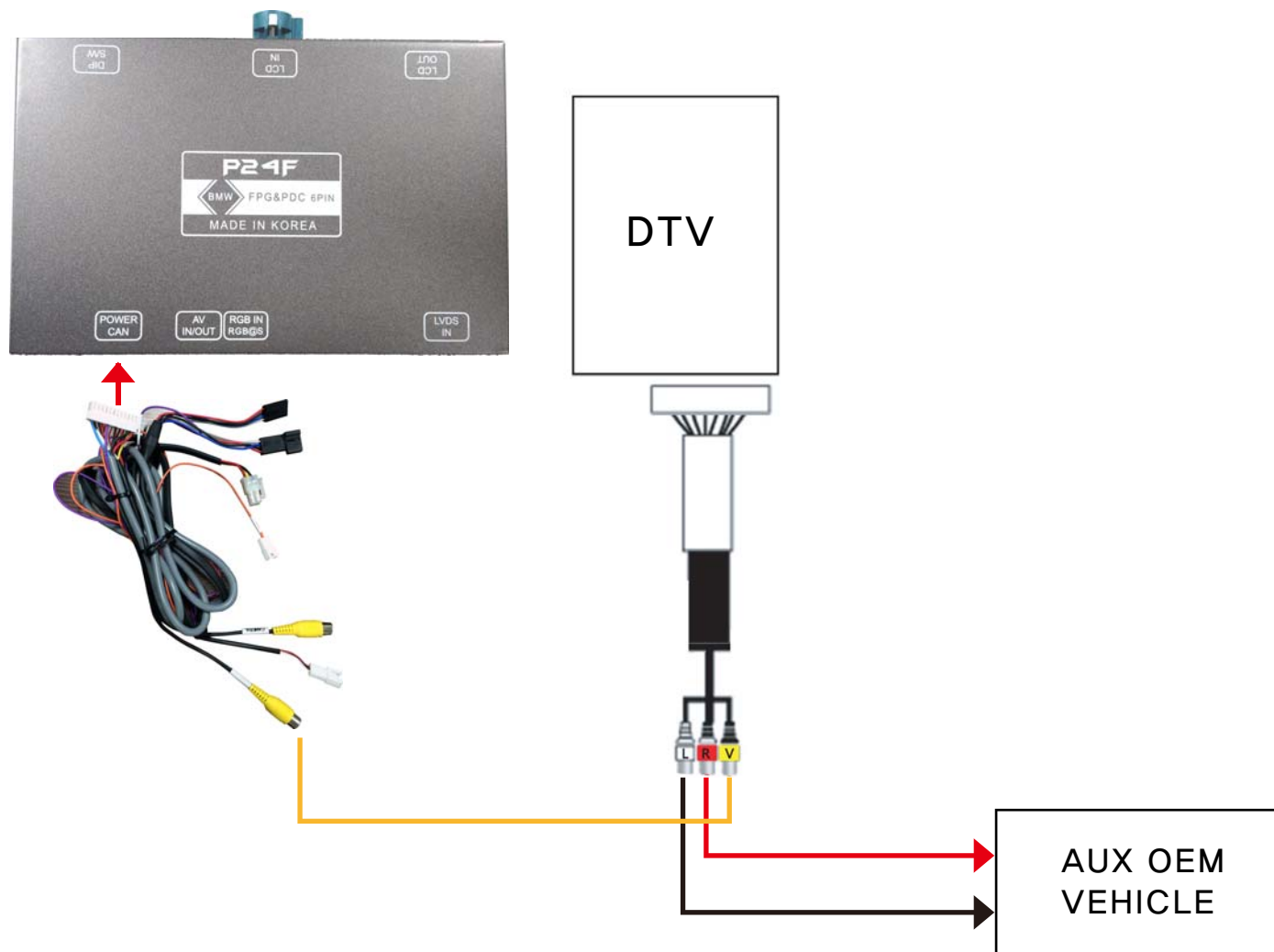


SCREEN WILL SWITCH WHEN YOU
PRESS  FOR SHORT.

OEM → GPS → AV1 → AV2 → AV3
↑

※ IT CAN TOUCH ON BLACK BOX MONITOR SCREEN. ※

HOW TO CONNEC VIDEO AUDIO WHEN YOU ONLY USE ONE AV INPUT



HOW TO CONNECT VIDEO AUDIO WHEN YOU USE MORE THAN 2 AV INPUTS

