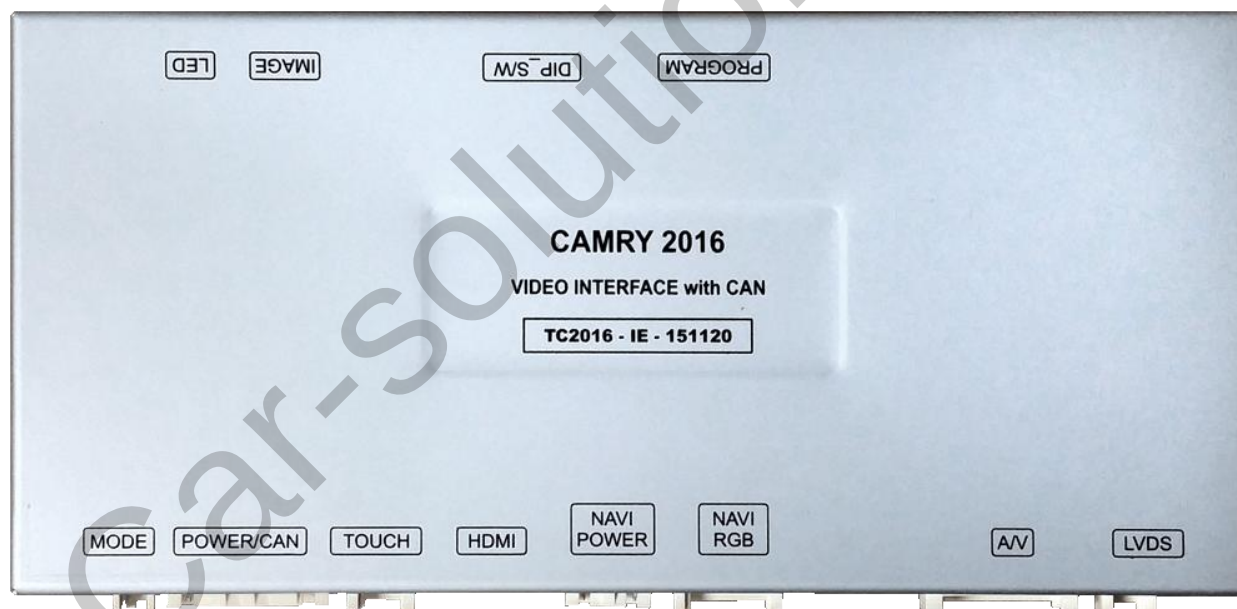


TOYOTA CARMY 2016



2015-DEC-12

Spec

1. Input Spec. (MULTI VIDEO INTERFACE)

- 1 x Digital RGB Input (Navigation System output)
- 1 x Analog RGB Input (Navigation System output)
- 2 x A/V Input (External video source)
- 1 x CVBS(REAR CAMERA) Input. (Rear camera source)
- 1 x CVBS(FRONT CAMERA) Input. (Front camera source)
- 1 x LVDS Input. (Car Command System)

2. Output Spec.

- 1 x LCD Output (LCD Operation)
- 1 x Analog Touch Output (Navigation System input)

3. Power Spec.

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

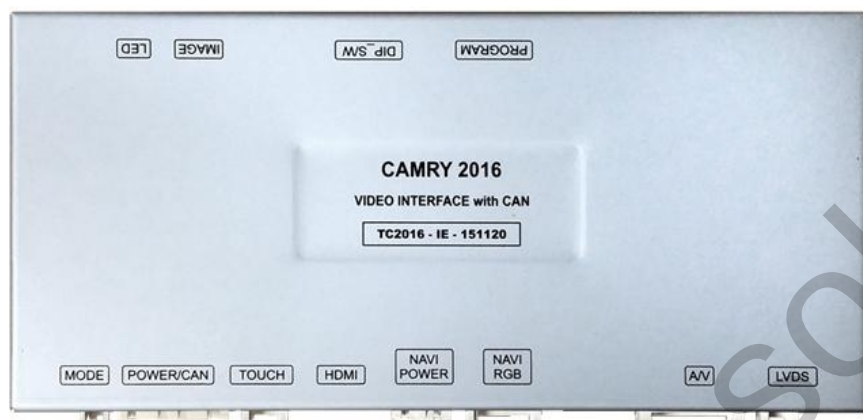
4. Switch Input mode

- Possible to select CAR model while switching mode by DIP S/W

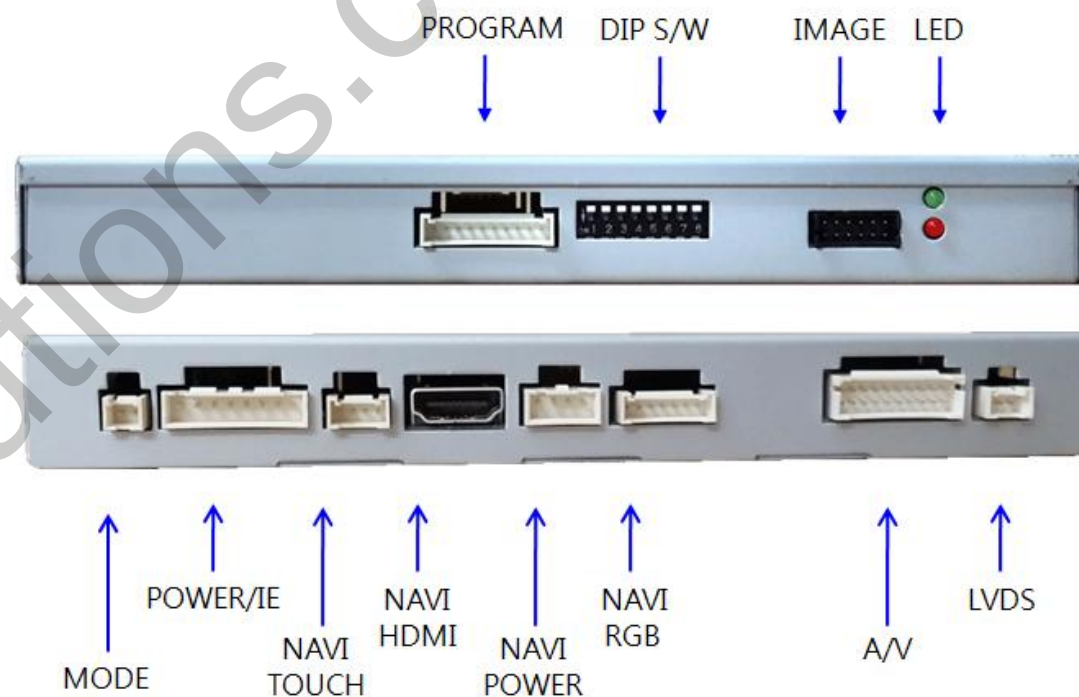
About Interface

- Dimension

175mm * 83mm * 21mm

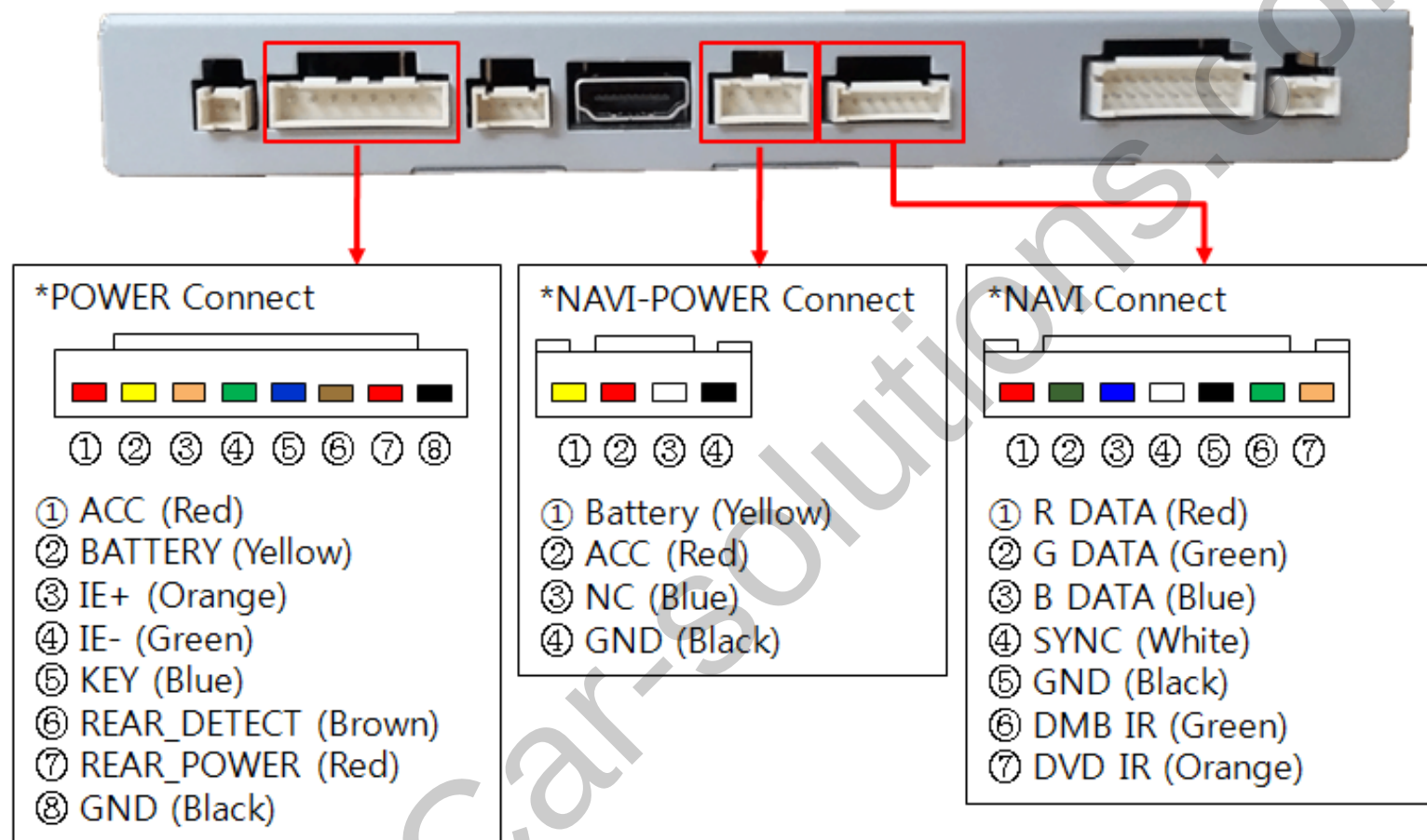


- External Appearance



* This can change under manufacturer's circumstance

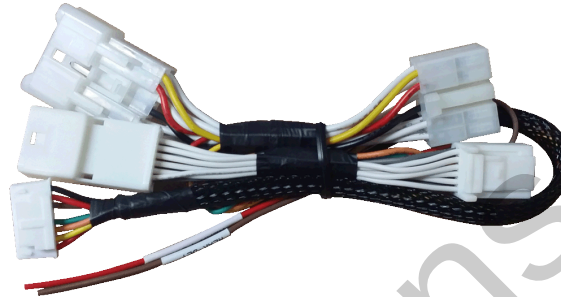
Connector Pin Assignment



Product Composition



Interface Board 1 EA



Power Cable 1 EA



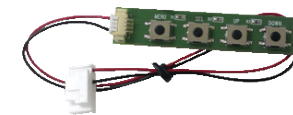
RGB Cable 1 EA



AV Cable 1 EA



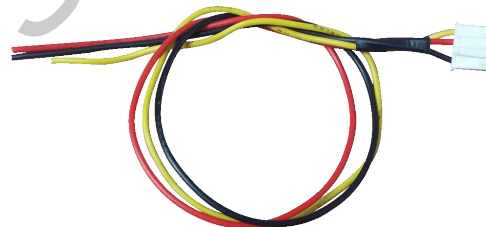
LVDS Cable 1 EA



OSD Keypad 1 EA



**Touch convert cable
(For KD900) 1 EA**



Navigation Power Cable 1 EA



Volt 6mm 4 EA

DIP S/W Setting

※ ON : DOWN , OFF : UP

PIN	FUNCTION	DIP S/W Selection
1	RGB (NAVI)	ON : Skipping RGB Mode OFF : RGB Display
2	AV1 (DVB-T)	ON : Skipping AV1 OFF : AV1 Display
3	AV2 (DVD)	ON : Skipping AV2 OFF : AV2 Display
4	N.C	
5	N.C	
6	N.C	
7	N.C	
8	N.C	



Camry



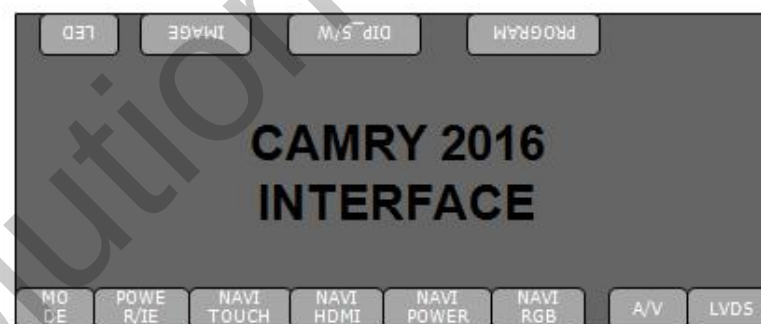
RAV4

Dip S/W (MODE CHANGE)

Activate Navigation, Dip S/W 1 = On



Mode Change



Touch Control (Calibration)

Touch Calibration



Push 7sec on NAVI, DVB-T, DVD Screen



Push +

DVB-T / DVD CONTROL

DVB-T



Press Touch(Anywhere)



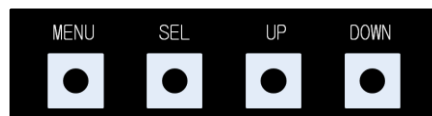
Press Icon

DVD



OSD CONTROL

OSD Control Board



MENU	Push -> OSD menu On/Off
SEL	Item Selection, Value Selection
UP	Item Up / Increase selected value
DOWN	Item Down / Decrease selected value

Mode State

MENU	Config		NAVI
Config	NAVI-RGB	KD900(WVGA)	
Option	NAVI-AV	Default	
Image	DVD	ELT-980XU Slim	
Screen	DVB-T(IMB)	ELT-DVBT20	
Parking	BlackBox	Default	

First Menu

Second Menu

Third Menu

OSD Menu (DVB-T / DVD Model selection)

MENU	Config	FRONT
Config	NAVI-RGB	VP9200_WVGA
Option	NAVI-AV	Default
Image	DVD	GB-DAB
Screen	DVB-T(DMB)	GB-DVB-T
Parking	BlackBox	Default

MENU	Config / NAVI-RGB	NAVI
Config	NAVI-RGB	VP9200_WVGA
Option	NAVI-AV	Default
Image	DVD	ELT-9800U Slim
Screen	DVB-T(DMB)	CMMB-DTV_201
Parking	BlackBox	Default

MENU	Config / DVB-T(DMB)	NAVI
Config	NAVI-RGB	CMMB-DTV_201
Option	NAVI-AV	BGU-6US-PL
Image	DVD	TUE-T440
Screen	DVB-T(DMB)	Philips-DTV
Parking	BlackBox	Freeway-DTV

MENU	Config / DVB-T(DMB)	NAVI
Config	NAVI-RGB	CMMB-DTV_201
Option	NAVI-AV	BGU-6US-PL
Image	DVD	TUE-T440
Screen	DVB-T(DMB)	Philips-DTV
Parking	BlackBox	Freeway-DTV

MENU	Config / DVB-T(DMB)	NAVI
Config	NAVI-RGB	CMMB-DTV_201
Option	NAVI-AV	BGU-6US-PL
Image	DVD	TUE-T440
Screen	DVB-T(DMB)	Philips-DTV
Parking	BlackBox	Freeway-DTV

OSD(On Screen Display) Control

OSD Control - Utility Mode

MENU	Utility / Factory Reset	REAR
OSD	Factory Reset	Execute Cancel
Utility	Version	BEPP06SGX-130950

- Reset All : Setting default

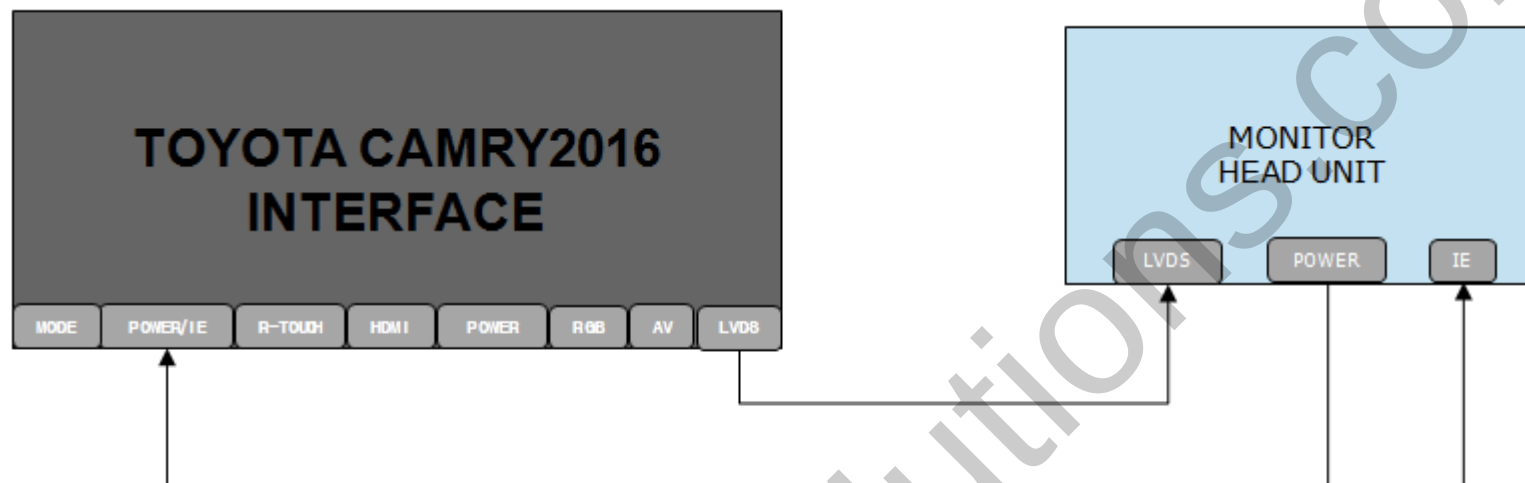
- Info : Software version

Finish upgrade, check the software version.

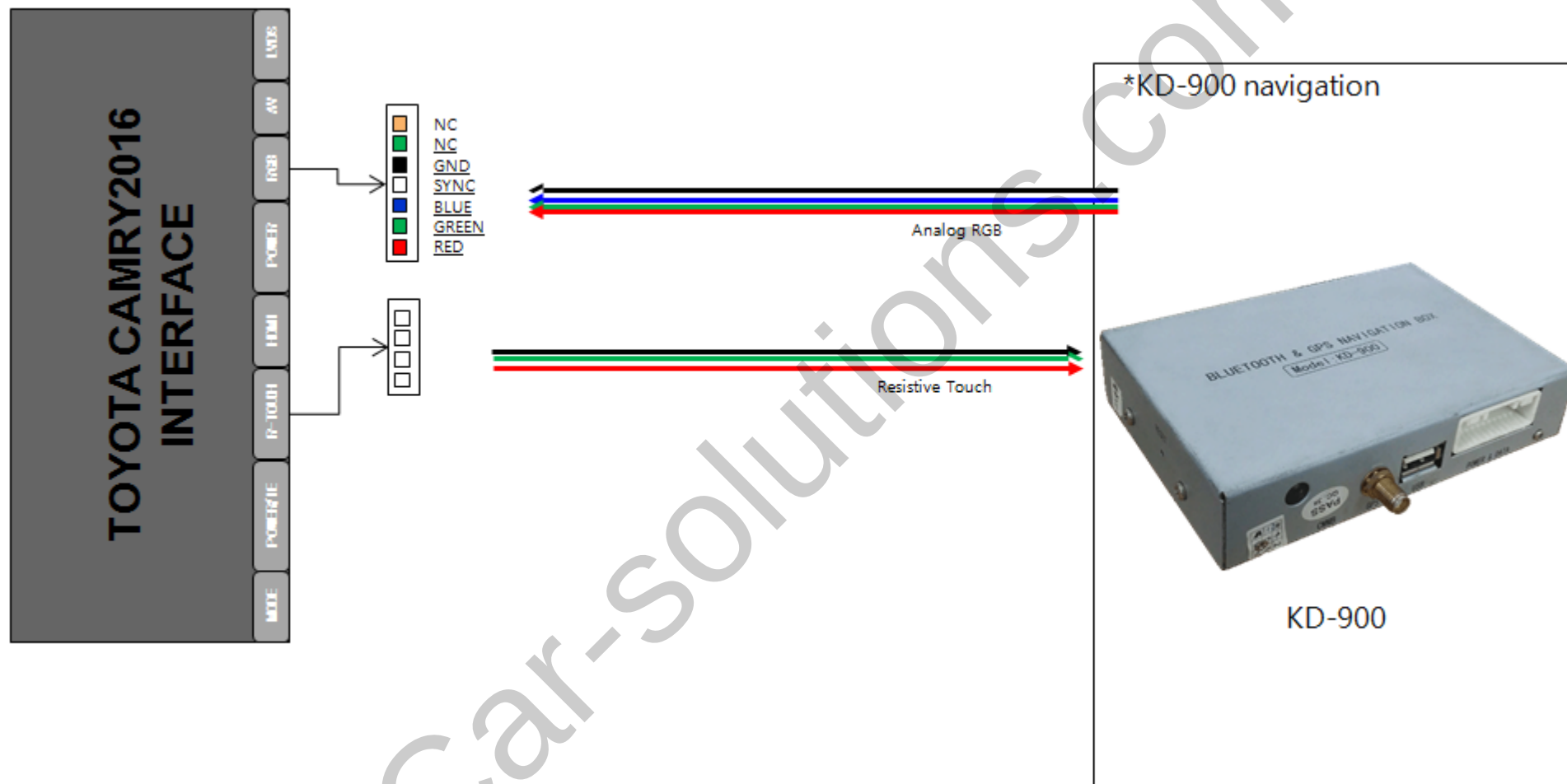
Last Source : BEPP06SGX-130950



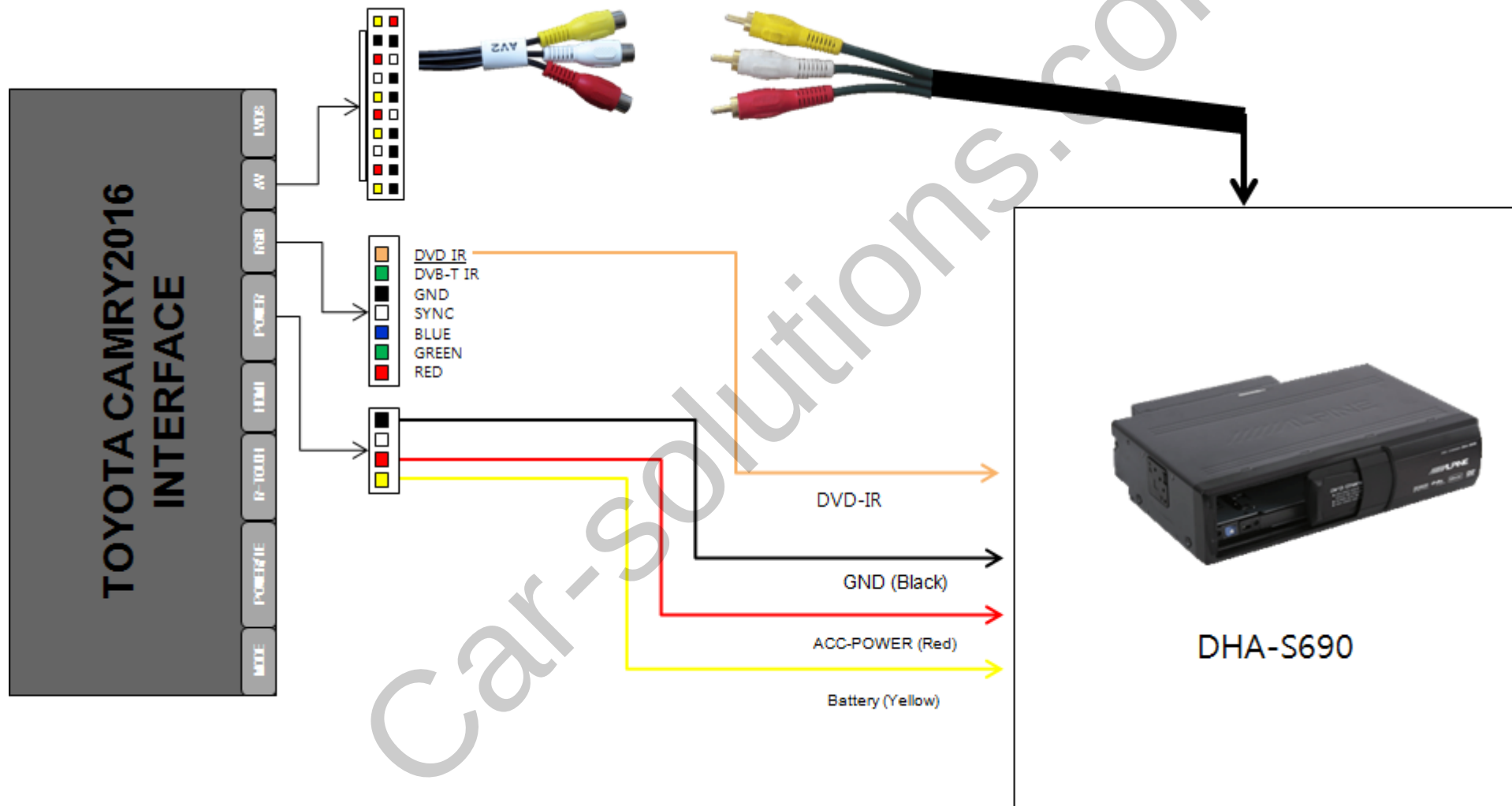
Installation (Diagram)



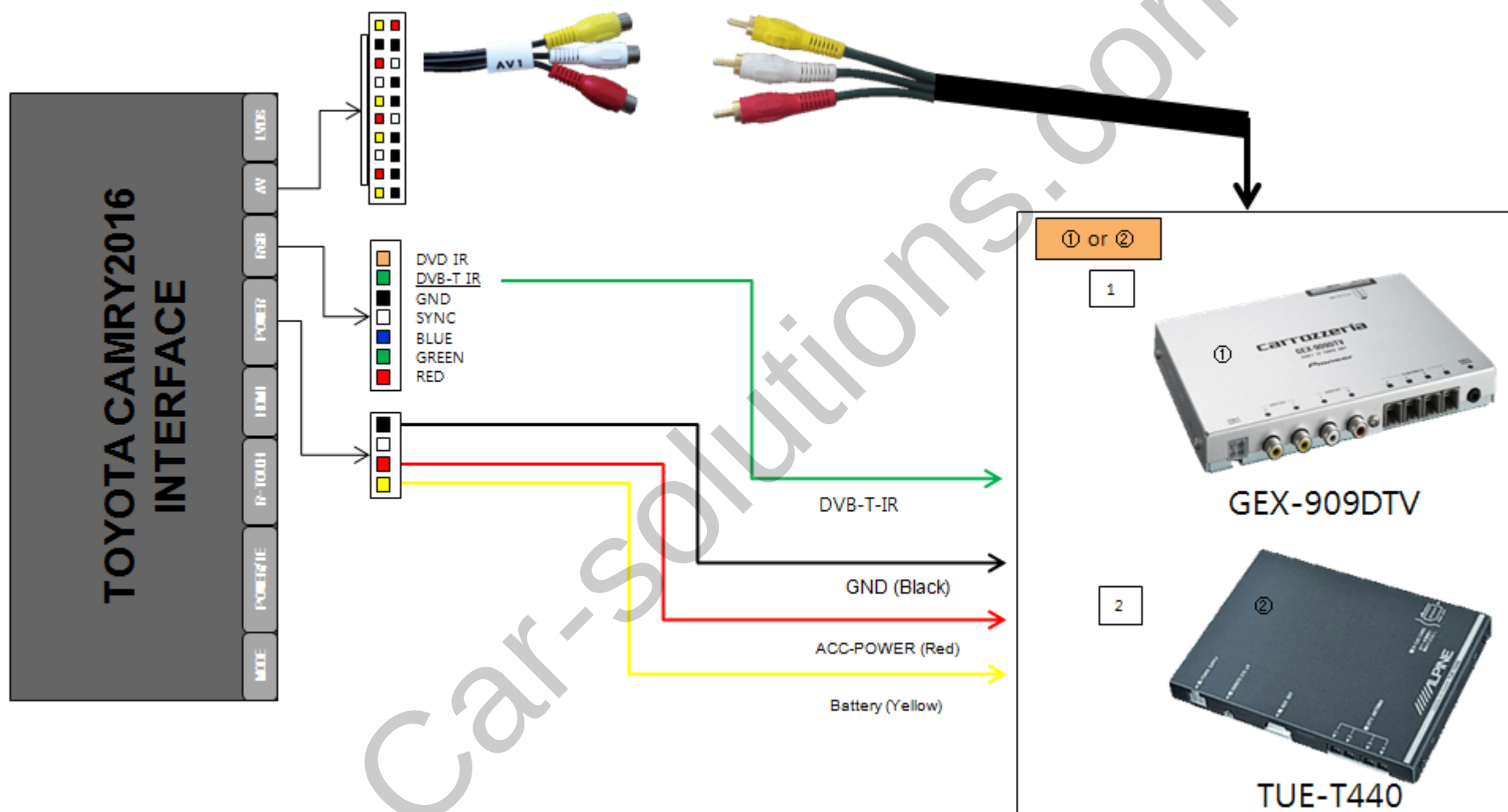
Installation (Navigation Connection)



Installation (DVD Remote Controller)

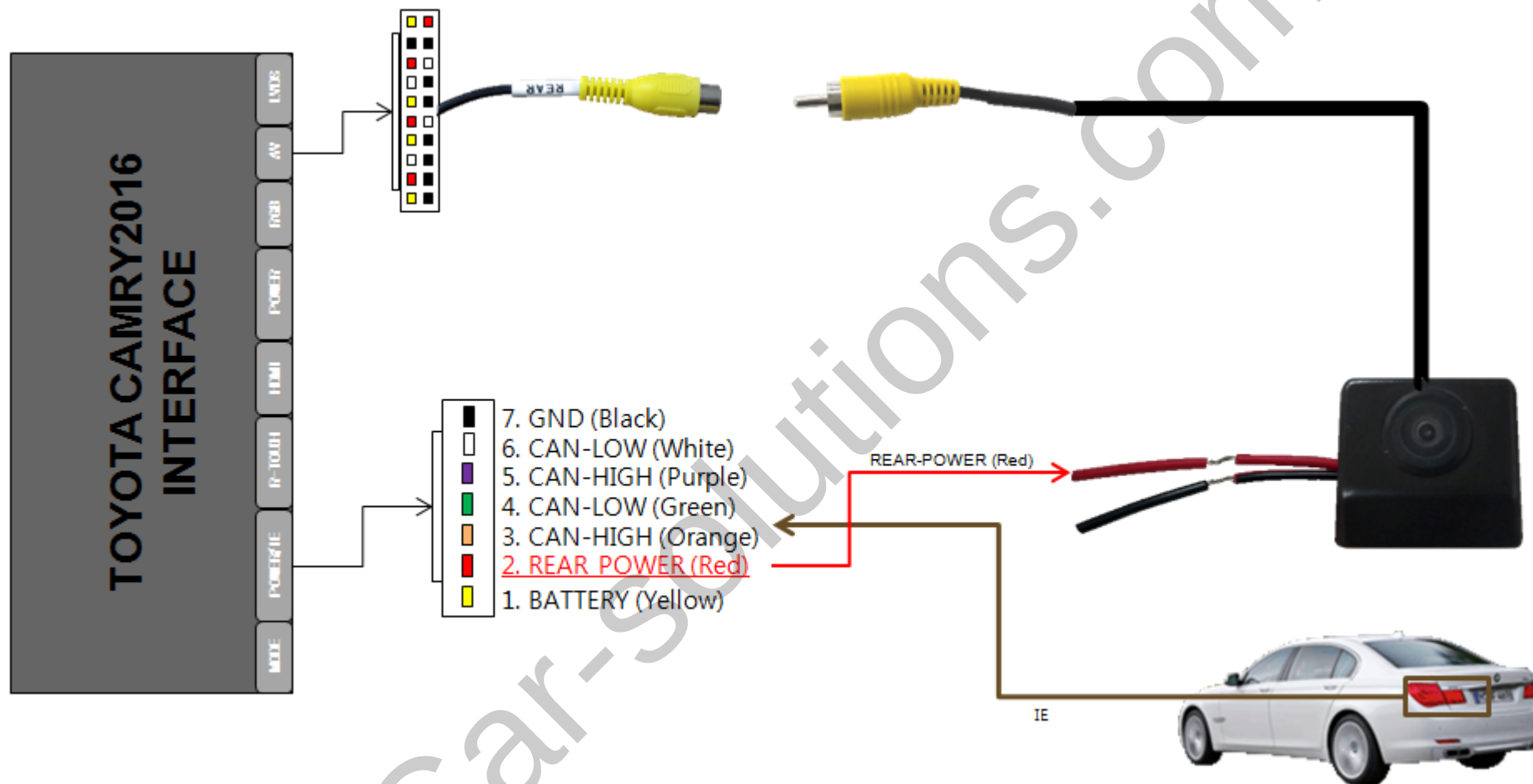


Installation (DVB-T Remote Controller)



Installation (Rear camera connection)

OSD Screen selection wire



Installation (Interface Position)



Installation (LVDS Connection)

