Benz - PAS
(Moving Parking Line)

Check entire surroundings!

Date : 2014-05-15

Spec

1. Input Spec. (MULTI VIDEO INTERFACE)
- **- 1 x Analog RGB Input (Navigation System output)**
- **- 1 x CVBS(REAR CAMERA) Input. (Rear camera source)**
- **- 1 x LVDS Input. (Car Command System)**

2. Output Spec.
- **- 1 x LCD Output (LCD Operation)**

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**
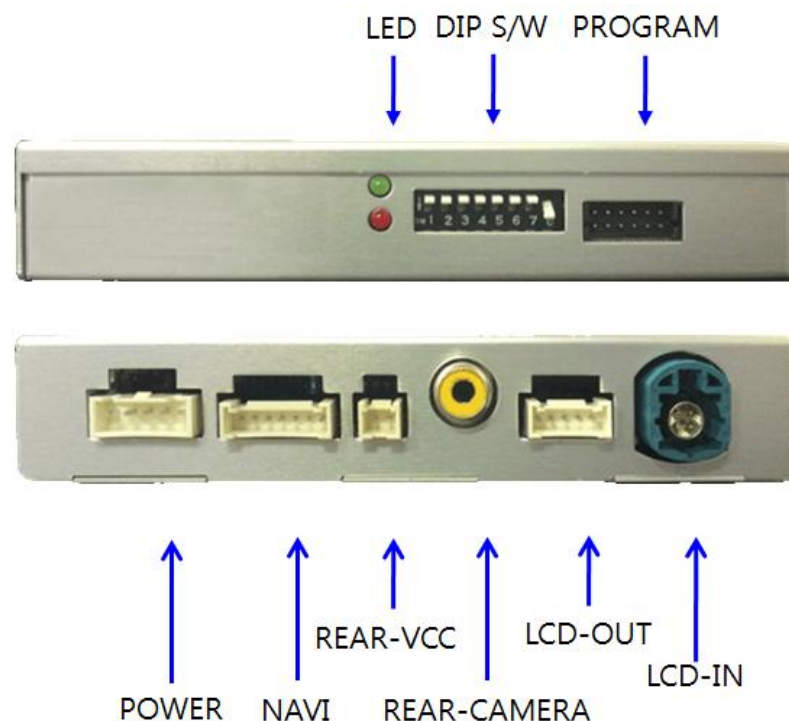- **- By button on the Commander in the car via CAN**
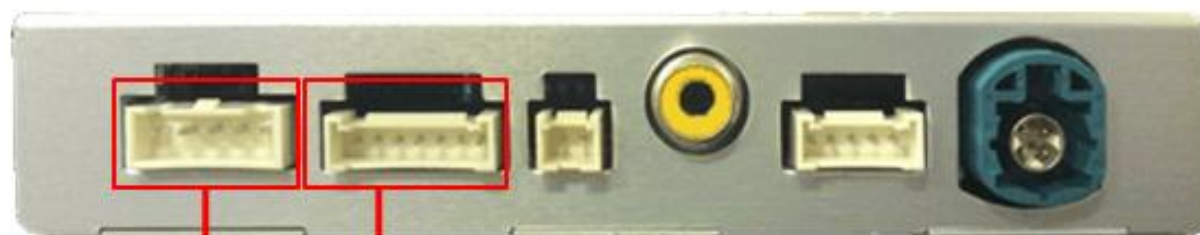
About Interface

- Dimension

116mm * 83mm * 21mm
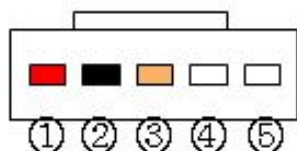

* This can change under manufacturer's circumstance
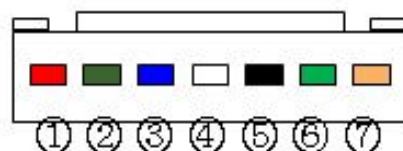
- External Appearance

Connector Pin Assignment

*POWER Connect

① BATTERY (Red)
② GND (Black)
③ CAN-HIGH (Orange)
④ CAN-LOW (White)
⑤ NC

*NAVI Connect
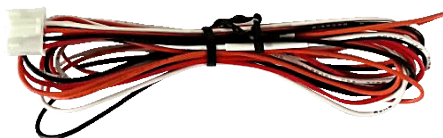
① R DATA (Red)
② G DATA (Green)
③ B DATA (Blue)
④ SYNC (White)
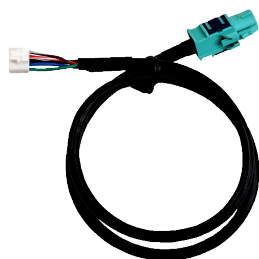⑤ GND (Black)
⑥ NC
⑦ OSD Control

Product Composition
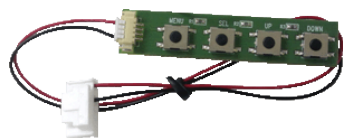

Interface Board 1 EA

Power Cable 1 EA

RGB NAVI Cable 1 EA

LVDS Cable 1 EA

Rear Power Cable 1 EA

**OPTION :   Power Cable 1 EA
(Plug and Play)**

OSD Board 1 EA

DIP S/W Setting

※ **ON : DOWN , OFF : UP**

PIN	FUNCTION	DIP S/W Selection	
1	Parking Sensor	ON OFF	: Not Used : Used
2	NAVI Mode	ON OFF	: Not used : Used
3	REAR Option	ON OFF	: OEM Rear : Ext. Rear camera
4	Parking Line	ON OFF	: Standard : OEM
5	NAVI Type SEL	NEXT PAGE	
6			
7	CAR TYPE Selection	Right Photo	
8			

5.8" Model

7" Model

DIP S/W Setting

DIP-SW Number 5,6 Setting : Navigation Resolution Selection

Dip S/W	PICTURE	KOREA	CHINA	RUSSIA
5 : ON 6 : OFF		GI5000 (480 * 234)	KD900 (480 * 234)	KD900 (480 * 234)
5 : OFF 6 : ON		GI3000 (800 * 480)	WP9200 (800 * 480)	GI3000 (800 * 480)
5 : ON 6 : OFF		CUBE (800 * 480)	GI5000 (800 * 480)	GI5000 (800 * 480)
5 : OFF 6 : OFF		GI5000 (800 * 480)	KD900 (800 * 480)	KD900 (800 * 480)

DIP S/W Setting

DIP S/W Number 1 Setting : Parking Sensor Display On/Off

*If car don't have a original sensor, OPS image will not appear

NAVI CHANGE

DIP S/W Number 2 Setting : Navigation Mode On/Off

*If you want to install Navigation, Dip S/W No.2 - OFF

BENZ-PAS
INTERFACE

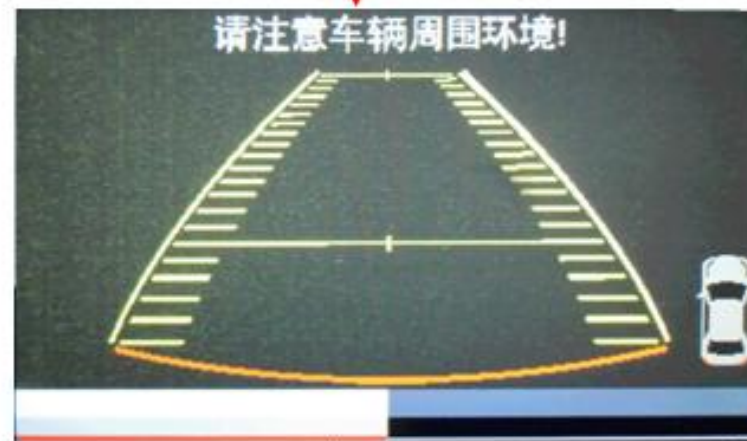POWER   NAVI   CAMERA   LCD -OUT   LCD -IN
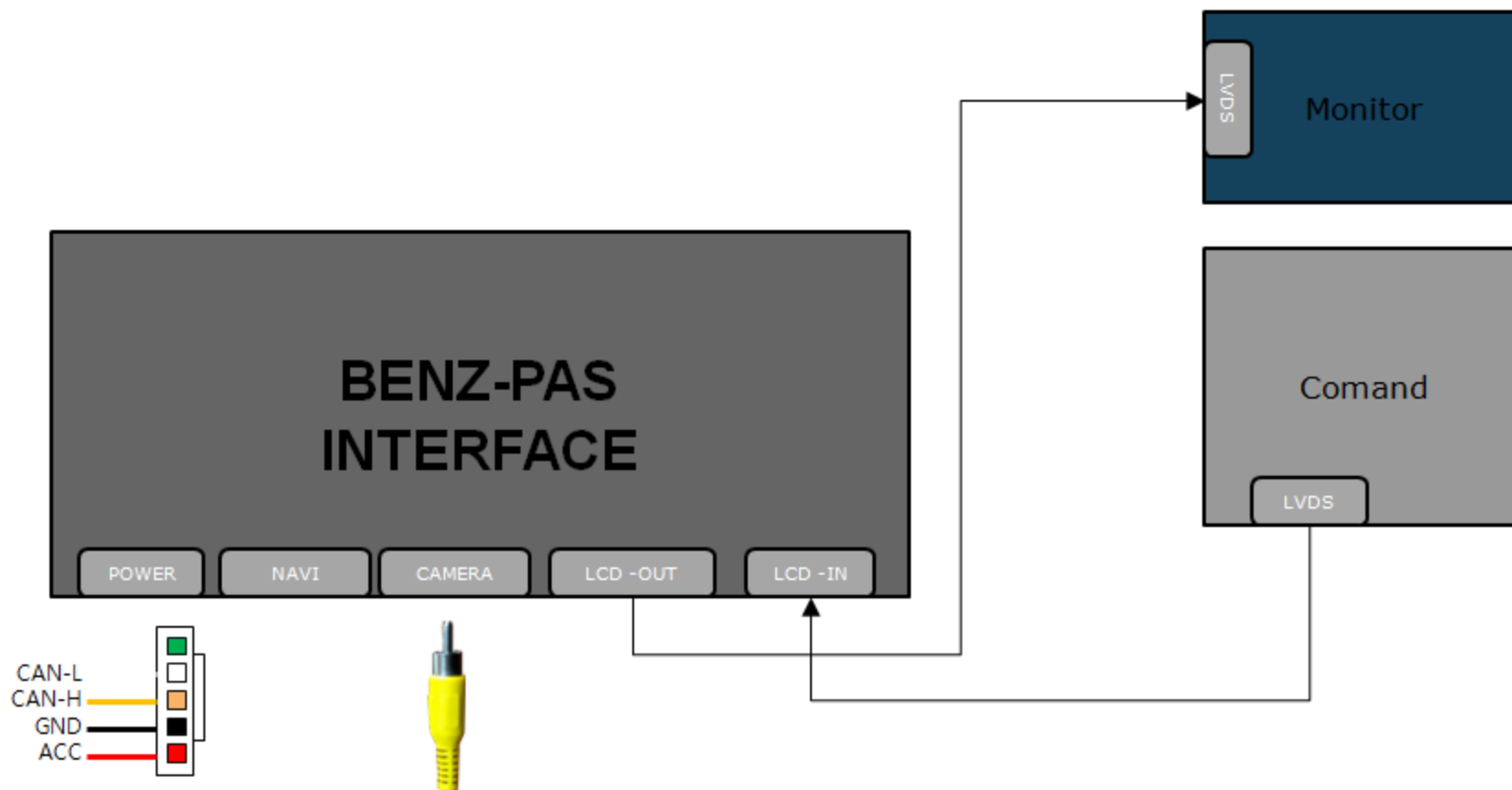
NAVI Mode change -> Select NAVI image
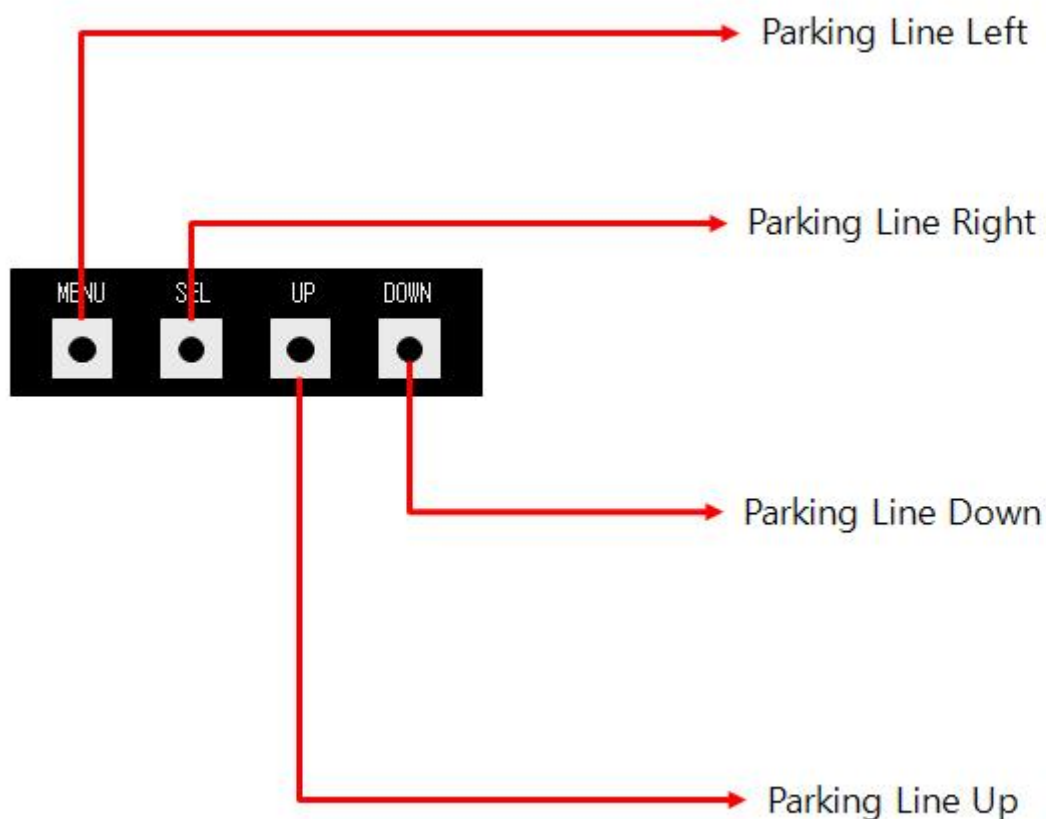
DIP S/W Setting

DIP S/W Number 4 Setting : 5.8'' Parking Line Image Change

Installation Diagram

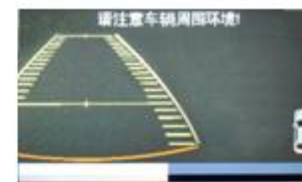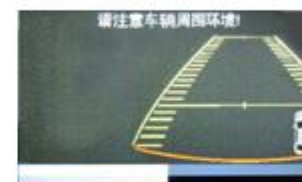# Installation Manual　(Parking line control)

Parking Line Left

Parking Line Right
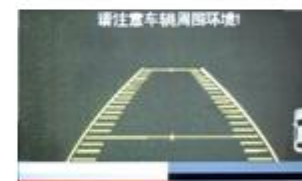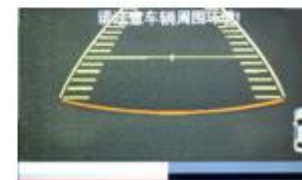
Parking Line Down

Parking Line Up

* 'Parking Line' can move to Left/Right/Up/Down

Parking Line Left

Parking Line Right

Parking Line Down

Parking Line Up