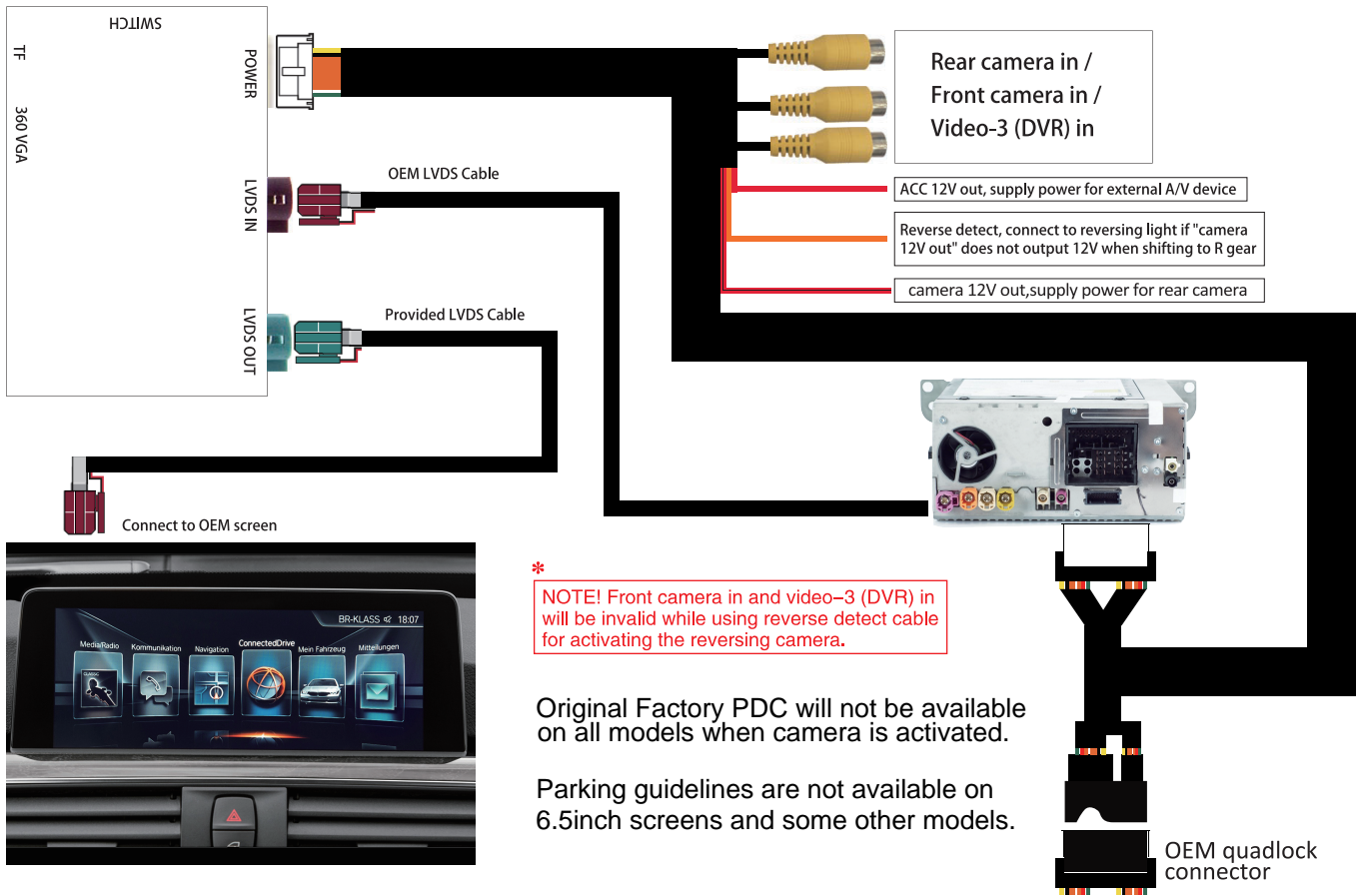


# CONNECTION DIAGRAM v2.2

Camera interface for BMW NBT-EVO head unit

Model No. : PAS-BM-1914P



## DIP switch settings

Car models	DIP	1	2	3
EVO 8.8 inch with factory camera		OFF ▲	OFF ▲	OFF ▲
EVO 8.8 inch without factory camera		ON ▼	OFF ▲	OFF ▲
EVO 6.5 inch		OFF ▲	OFF ▲	ON ▼
EVO 10.25 inch		ON ▼	ON ▼	ON ▼
2019 x1 with EVO 10.25 inch		ON ▼	OFF ▲	ON ▼

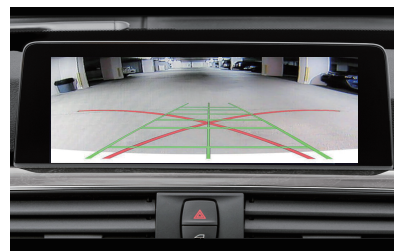
PIN	ON (▼)	OFF (▲)
4	Disable PDC	Enable PDC
5	Disable parking guideline	Enable parking guideline
6		
7	Disable front camera for 10s automatically after shifted from "R" gear	Disable F-cam

## Some common DIP shortcuts

Function	DIP	4	5	6	7	8
Aftermarket rear camera (CAN bus control)		ON / OFF	ON / OFF	ON / OFF	ON / OFF	OFF ▲
Aftermarket rear camera (reversing lights control)		OFF ▲	OFF ▲	OFF ▲	OFF ▲	ON ▼
Factory rear camera		ON / OFF	ON ▼	ON / OFF	ON / OFF	ON ▼

## How to adjust parking guideline position

**NOTE!** This function is not available for car with OEM rear camera or 6.5-inch screen.



1. Set DIP #4 and #6 to ON
2. Shift to R gear
3. Press "MENU" button and hold more than 20S
4. Rotate iDrive joystick to move parking guideline horizontal position
5. Press "MENU" and hold more than 20S again
6. Rotate iDrive joystick to move parking guideline vertical position.
7. It will save after exiting R gear

## How to display video-3:



Press and hold "MENU" button on iDrive joystick for 2S to display external video.

## INSTALLATION GUIDE

Please ensure the car is switched off to avoid damaging the interface/ vehicle

### STEP ONE

Using a panel tool or similar, carefully prize up the air conditioning panel in the highlighted positions.

**Please note:** If there are screws on the side panel, please unscrew these first.



### STEP TWO

Once the air conditioning has been prized up, pull out the panel cables.

Prize up the plastic panel below the air conditioning unit and remove the screws in the highlighted positions.

Pull out the remaining panel

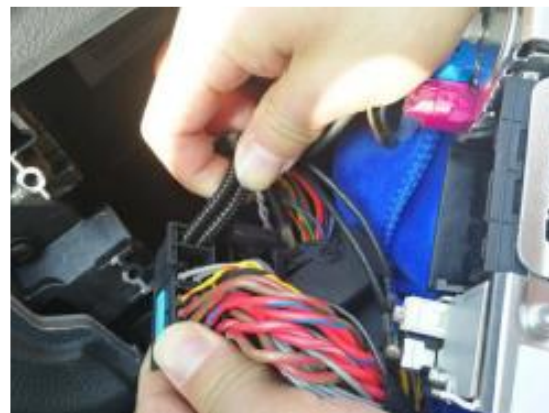


**STEP THREE**

Remove the screws in the highlighted positions and pull out the head unit

**Please note:** If the original quadlock has fibre optic cables, you will need to move these to the new quadlock connector.

Please see pictures

**STEP FOUR**

Disconnect the LVDS from the original screen and connect it to the LVDS input on the new interface.

Connect the NEW LVDS cable from the LVDS output on the interface to the LVDS connection on the Original screen (See Page one)





**DVR SWITCHING**

Hold the MENU button on iDrive controller for 2-5 seconds to enter DVR mode (If available)

**ADJUST COLOUR/ CONTRAST SETTINGS**

Hold down the centre controller for 4 seconds to enter iDrive menu and adjust colour/ contrast settings

**SWITCH FPG (FLEXIBLE PARKING GUIDELINES) POSITION ( not available on all models)**

Hold MENU button for about 10 seconds to enter dynamic guidelines mode. Then switch up, down, right, left four directions to adjust dynamic guidelines by turn multimedia buttons.

