

CONNECTION DIAGRAM

Camera interface for BMW cic head unit

Pin 9: CAN
Pin 11: CAN +

Pin 12: Ground

Pin 15: B+



OEM LVDS cable from factory screen

Provided LVDS cable

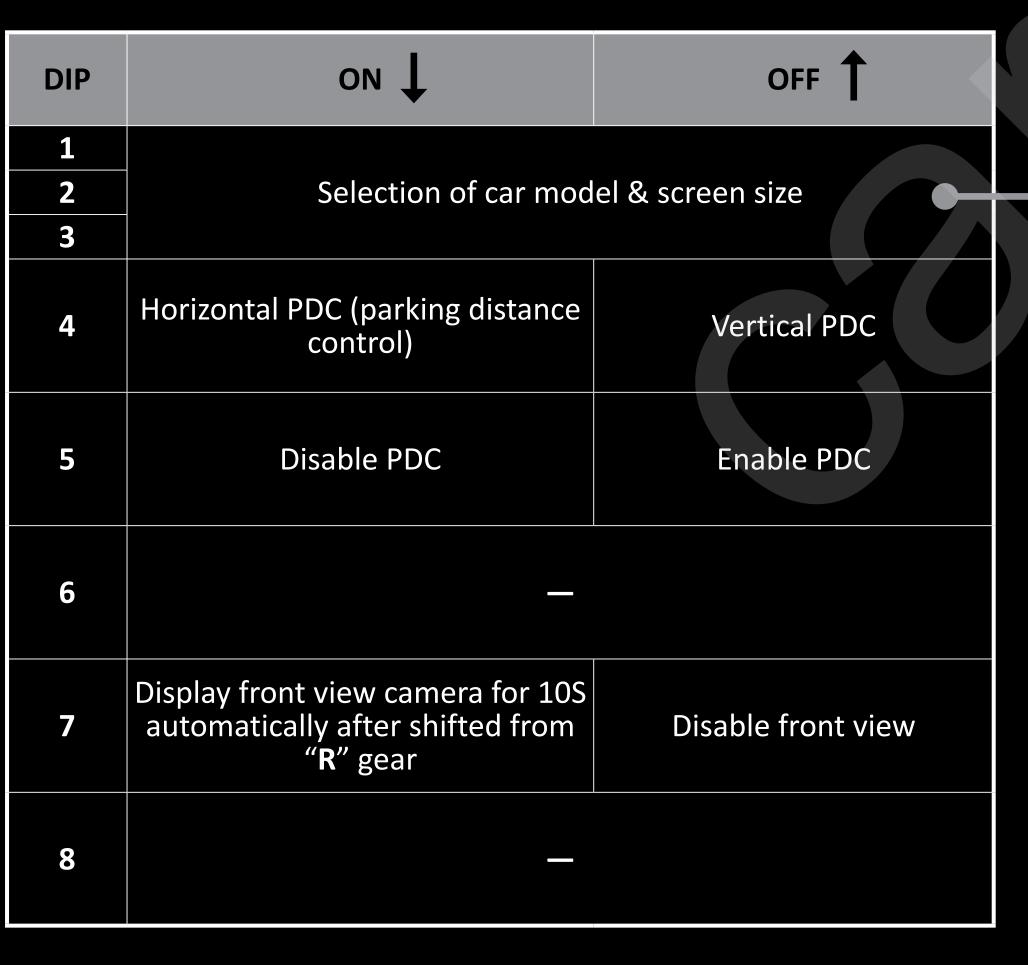
Rear camera in / Front camera in / Video-3 (DVR) in

Camera 12V out, supply power for R camera

ACC 12V out, supply power for external A/V device

Reverse detect, connect to reversing light if "camera 12V out" does not output 12V when shifting to R gear

DIP setting:



 Connect to OEM head unit

Some common DIP shortcuts:

Function	5	6	7	8
Aftermarket rear camera (CAN bus control)	OFF	OFF	OFF 🛦	OFF
Aftermarket rear camera (reversing lights control)	OFF	OFF	OFF 🛦	ON ▼
ging any DaRosettingamera	ON V	OFF	OFF 🛦	on ▼

How to display video-3:

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

How to adjust position of parking guideline:

Press and hold "MENU" button more than 8S after shifting to R gear.

NOTE! This function is NOT available for factory rear camera and 6.5-inch screen.



MODEL:CXF_CIC

Switch Status BMW CIC Head Unit		1	2			
E- 3/5 Series		OFF	OFF			
E- 3/3 Series		01				
E- X1/X5		ON	OFF			
F- 5/7 Series			OFF	ON		
F- X3		ON	ON			
Switch	Status	Mode Selection				
3	ON	8.8"/10.2" screen				
,	OFF	6.5"/7.2" screen				
4	ON	Turn Off Graphics Radar				
	OFF	Turn On Graphics Radar				
_	ON	Turn Off Reverse guidelines				
5	OFF	Turn On Reverse guidelines				
6	ON	Turn On 360 Guidelines				
١	OFF	Turn Off 360 Guidelines				
	ON	Turn On Front View				
	OFF	Turn Off Front View				
0	ON	Turn Off Rear View				
·	OFF	Turn On Rear View				

