

User Manual

OEM RADIO:Camera Interface for BMW

system with 6.5"/8.8"/10.25" screen



Model name	CZ-NBT-CAMIF
Released Date	05-2020
Manual Version	1.0
Language	English

1. Car Compatibility Chart

Car Models	Production Year		Car Models	Production Year
1 Series	2013-2017		X1	2013-2017
2 Series	2013-2017		X3	2013-2017
3 Series	2013-2017		X4	2013-2017
4 Series	2013-2017		X5	2013-2017
5 Series	2013-2017		MINI	2013-2015
6 Series	2013-2017		i3	2018
7 Series	2013-2017		Rolls-Royce	2018

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1. Features:

- A. Support Intelligent Parking Assist System including PDC (Parking Distance Control) and FPG (Flexible Parking Guidelines)**
- B. Support further software update by TF Card**
- C. Support adjust FPG position for 8.8" 10.25" screen**
- D. Supply power for rear view camera**
- E. Supply power for DVR device**
- F. Support automatically switched to front view camera, auto trigger after R to D gear**

2. Specifications

A. Interface I/O Spec:

Input: CVBS *4 (Front/Rear View Camera, 360, Video), VGA *1 (Specific 360 Panoramic System)

Output: LVDS Output

B. Power Spec:

Input Power: 9V-16V

Consumption: 6W

C. Package Content:

Interface Unit * 1

Main Power Cable * 1

LVDS Cable * 1

3. Packing Lists



Camera Interface



LVDS Cables



Power Harness



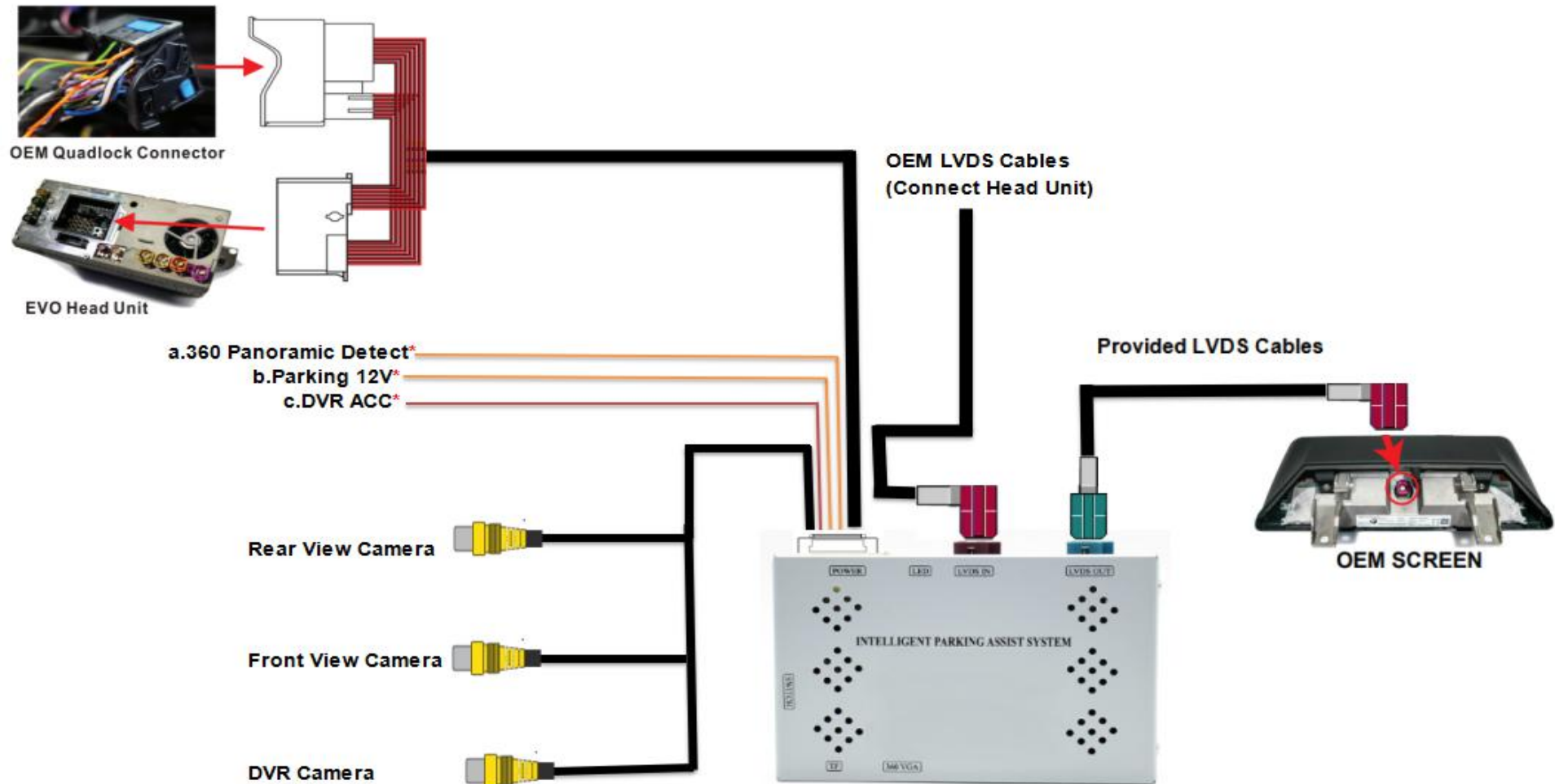
AV Input Cable

Optional



AUX IN USB adapter

4. Wiring Diagram



* a. Connect to 360 Panoramic Detect when install 360, otherwise don't have to.

* b. Power supply for camera

* c. Keep 12V power supply

5. DIP Switch Settings



ON (▼) OFF(▲)

Car Model		No.1	No.2	No.3
2015-2016 6.5 inch NBT		OFF(▲)	OFF(▲)	OFF(▲)
2013-2014 6.5 inch NBT		ON (▼)	OFF(▲)	OFF(▲)
2017 1 series		OFF(▲)	ON(▼)	ON(▼)
2013-2016 MINI 6.5 inch		ON(▼)	ON(▼)	ON(▼)
2013-2016 8.8 inch/10.2 inch without OEM rear view		OFF(▲)	OFF(▲)	ON(▼)
2013-2016 8.8 inch/10.2 inch with OEM rear view		ON(▼)	OFF(▲)	ON(▼)
PIN	ON (▼)	OFF(▲)		
4	Turn off PDC	Turn on PDC		
5	Turn off dynamic guideline	Turn on dynamic guideline		
6	-	-		
7	Turn on front view	Turn off front view		
8	-	-		

5.2 DVR Switching

Long time press MENU for 2 seconds to enter DVR if DVR available.

