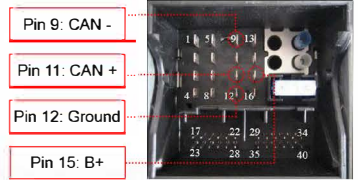
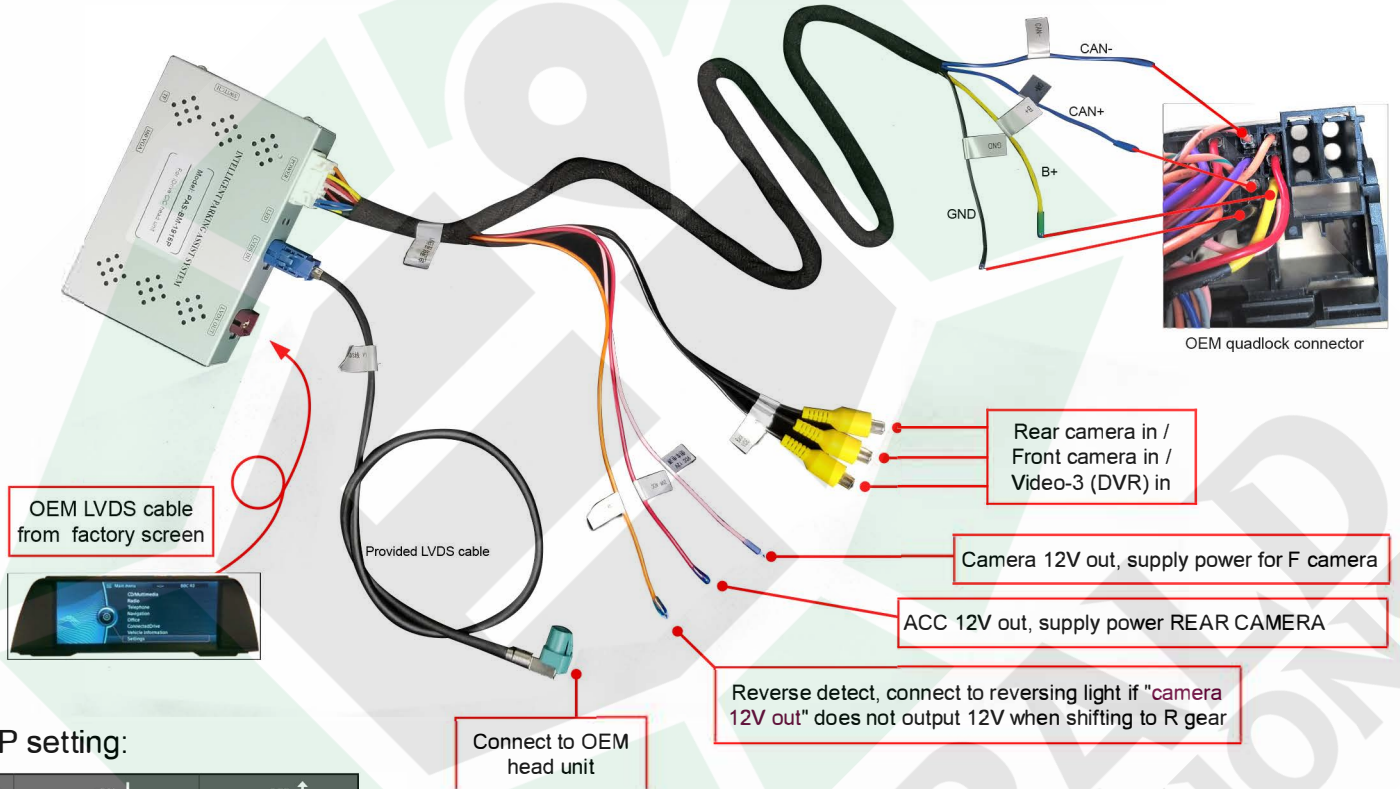


## CONNECTION DIAGRAM

Camera interface for BMW CIC head unit

Model No.: BMW-CIC



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 F camera

ACC 12V out, supply power REAR CAMERA

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

Connect to OEM head unit

### DIP setting:

DIP	ON ↓	OFF ↑
1	Selection of car model & screen size	
2		
3		
4	Horizontal PDC (parking distance control)	Vertical PDC
5	Disable PDC	Enable PDC
6	-	
7	Display front view camera for 10S automatically after shifted from "R" gear	Disable front view
8	-	

Model	DIP	1	2	3
6.5 inch		OFF ▲	OFF ▲	OFF ▲
8.8 / 10.25 inch		ON ▼	OFF ▲	OFF ▲
7 series with 10.25 inch		OFF ▲	ON ▼	OFF ▲

### Some common DIP shortcuts:

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

**NOTE!** Please disconnect & reconnect interface's power after changing any DIP setting.



## Customer Service

At Emerald we want to make sure that you are completely satisfied, therefore we have assembled qualified associates to assist you. Our normal operating hours are Monday - Thursday 9:00 AM - 5:00 PM and Friday 9:00 AM - 4:00 PM (Pacific Standard Time).

Call us Toll Free: 844-333-3903

Email us: [support@emeraldintegrations.com](mailto:support@emeraldintegrations.com)

## Returns

### 30-Day Money-Back Guarantee

At Emerald Integrations, we want to make sure that you are completely satisfied. If for some reason you aren't happy with an item on your order and want to return it, we make returns and refunds extremely simple.

Any complete, like-new item returned within 30-days can be returned for a full refund less the original cost of shipping. All items or packages shipped free of charge will be subject to a \$15.00 shipping fee. If returned items are not in like-new condition, then Emerald Integrations may refuse a return or charge a restocking fee of 10% - 20%. Items not in like-new condition include, but are not limited to: items missing original item packaging, opened software or media items, used items, installed items, abused or physically damaged items, items missing parts, items damaged due to improper return shipping, items with a different serial number or defaced serial number, pre-cut wire, made-to-order items and special order items. All returns must be shipped back in a shipping carton, items cannot be shipped back in product boxes. Should you have any questions about our return procedure, please don't hesitate to contact us.

### Return Disclaimer

Any unauthorized, improperly packaged, or non-insured packages will be returned to sender. Items that show signs of wear or have been, scratched, altered, or damaged in any way cannot be accepted for return

### Warranty

Emerald Integrations understands that there are minor chances that electronics can fail and defects happen, in the event that this occurs, Emerald Integrations is here to help you quickly resolve your defect for a full year of 1-Year Warranty Coverage. Unlike others who push you to a manufacturer service center that can be slow and unresponsive, we're here to help with the repair or replacement you need. To begin the process, follow the instructions on the returns page at [www.emeraldintegrations.com/returns](http://www.emeraldintegrations.com/returns).

The terms of the warranty are subject to the specific manufacturer and all expressed and implied warranties are provided solely by the manufacturer. Every item approved for a warranty claim is inspected by our team of qualified experts and professionally tested.

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