

# Connection guide for KP1 S/CP2 to DDC-100



KP1S



CP2



KP1-INT1-S/DPWR-600(S)



DDC-100

**1** Make sure connection type set to KP1-INT1-S on KP1 OR DPWR-600(S) for CP2

Power Connection  
Type: KP1-INT1-S  
Delayed Power Shutdown  
Hours: 0  
Min: 5

Power Connection  
Type: DPWR-600(S)

## DDC-100 Connection to KP1-INT1-S

**DDC-100 Power Specifications**  
Power, DC8~24V  
Output fatigue, 0~5V  
Output distraction, 0~5V

DDC-100 Power



KP1-INT1-S/  
DPWR-600(S)  
Power

DDC-100 Ground



KP1-INT1-S /  
DPWR-600(S)  
Ground

DDC-100 Green  
(Fatigue)



KP1-INT1-S /  
DPWR-600(S)  
Alarm in/Orange

DDC-100 White  
(Distraction)



## KP1-INT1-S Cabling

**KP1-INT1-S/DPWR-600(S) Power Specifications**  
Input: DC 10-32V, 2000mA  
Output DC5V, 2500mA

- Black** (Ground)
- Red** (Power Battery +)
- White** (Power ACC +)
- Green** (Alarm In, NC/NO), (External panic button+)
- Black** (Ground), (NC/NO Alarm-)
- Orange** (Alarm In, Voltage on/off (3~70V))
- Yellow** (Alarm out), Low(0V) to High (5V)

**2** Optional, if using driver facing cameras remember to enable.

Device Record Event Info Connect  
Camera  
Main Camera:  CAM1  
2nd Camera:  CAM2  
2nd Camera Type: PAL

**3** Make sure recording mode is either set to continuous + event or dual mode.

Record  
Record Mode: Continuous+Event  
Continuous: 50% | Event: 50%  
Pre-Event: 10 Sec  
Post-Event: 10 Sec  
Event Pre/Post Rec Time: Set

**4** Please ensure alarm trigger is enable as shown.

Alarm	Title	Type	Record Cam	Beep	Alarm Out1
<input checked="" type="checkbox"/> Alarm Input1	DDC100	V-Off	<input checked="" type="checkbox"/> 1 <input checked="" type="checkbox"/> 2	<input checked="" type="checkbox"/>	OFF
<input type="checkbox"/> Alarm Input2	Alarm2	N-O	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>	OFF
Alarm Out1: AlarmOut1					

Please note that if you only want **Fatigue** you must connect the **green** or if you only want **Distraction** you must connect the **white**.