

## TECHNICAL SPECIFICATION

System Type: 2.4 GHz wireless transmitter/receiver

### Camera art. no. 2009

Operating frequency: 2400-2483.5 MHz  
Operating temperature: -20°C – +60°C  
Power supply: 8-32 VDC  
Power consumption: Max 250 mA@12 V/140 mA@24 V  
Antenna: 3 dBi  
Output power: 17 dBm  
Camera angle: 120°  
Cable length: 3 meters  
IR functionality: Yes  
Transmitting distance: 120 meters  
IP classification: IP69K

### Monitor art. no. 3010

Operating temperature: -20°C – +60°C  
Power supply: 10-32 VDC  
Power consumption: max 6W  
Antenna: 5 dBi  
LCD size: 7"  
Resolution: 800 x 480  
Aspect ratio: 16:9  
System format: PAL / NTSC  
Channel: 4 channels  
Time delay: 120 ms  
IP classification: IP30



LUDA FARM

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## TROUBLESHOOTING

### There is no picture on the monitor at all (black).

1. Make sure the machine engine is running to provide power to the outlet.
2. Make sure the monitor is connected to the power outlet. The red LED on the lighter socket adapter should be lit.
3. Make sure the other end of the lighter socket cable is connected to the monitor.
4. Make sure the monitor is turned on by pressing the orange circular button for 1 sec.
5. If you are using the alternative power connection, make sure the installation is correct and supplying power.

### There is no picture on the monitor (No Signal).

1. Make sure the antennas are properly fastened on both the monitor and the camera(s).
2. Loop through the channels to find the channel the camera is transmitting on. Use the orange arrow buttons.
3. Make sure the camera receives power from its power source. Check that the joints are put together and that the power cable is not broken or pinched.
4. Try to move the camera to see if you can get better signal reception.
5. Try to pair the camera with the monitor again (see the Extra Camera page).

### The frame rate is low.

Try to move the camera to see if you can get better signal reception.

### The picture is black and white.

In dark conditions, the IR LEDs will automatically switch on, resulting in pale colors. With very limited lighting, the picture will become completely black & white.

## FAQ

### 1. Why does the frame rate sometimes drop when I'm driving?

When driving the signal reception might drop sometimes. This occurs as the signal to the receiver is constantly transmitted from different angles, and this is considered normal when transmitting wirelessly.

### 2. Is the camera water resistant?

Yes, the camera is IP69K classed. This means that it is well protected from dust and humidity. The camera can be placed outside exposed to the weather, and it can be cleaned using a pressure washer.

### 3. Will the camera break at very low temperatures (well below -20°C)?

No, at extremely low temperatures the camera might turn off. However, when the temperature gets higher again the camera will regain its functionality.

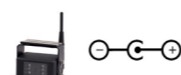
### 4. Can I use more than one monitor with the same camera?

No, that is not possible.

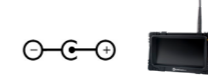
### 5. Can I use more than one camera with the monitor?

Yes, you can have up to 4 cameras connected to the same monitor.

## INCLUDED IN THE LIFTCAM BOX



Camera (art. no. 1058)



Monitor (art. no. 1055)



3 dBi camera antenna (art. no. 5025)



Monitor sun shield (art. no. 7023)



Camera power cable (art. no. 6043)



5 dBi monitor antenna (art. no. 5026)



Camera bracket (art. no. 7032)



Fan shaped stand (art. no. 7022)



2 x PowerBank 8700 (art. no. 1084)



Monitor direct power cable (art. no. 6042)



liftCam PRO FLEX

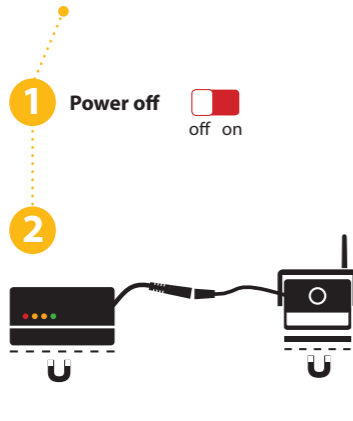
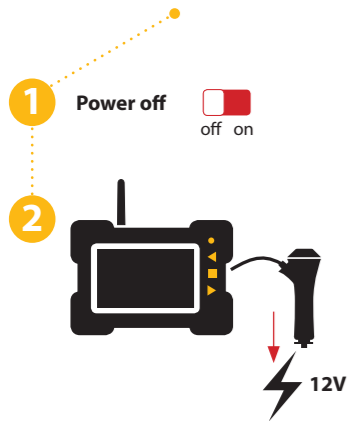
## QUICK GUIDE



For more detailed information

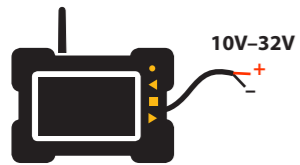
→ [www.support.luda.farm](http://www.support.luda.farm)

## INSTALLATION

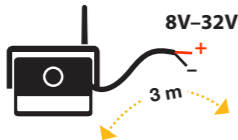


or

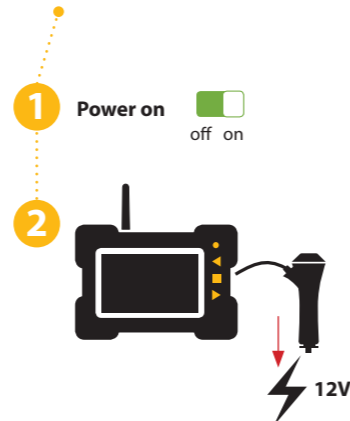
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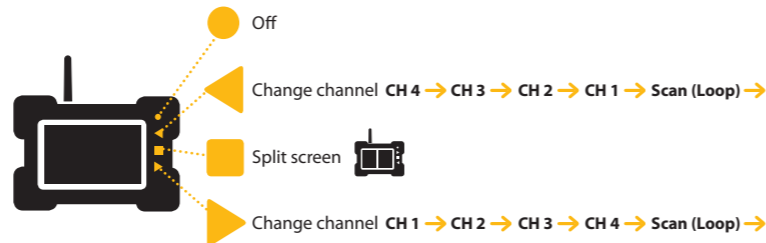
Optional fixed installation



## OPERATION

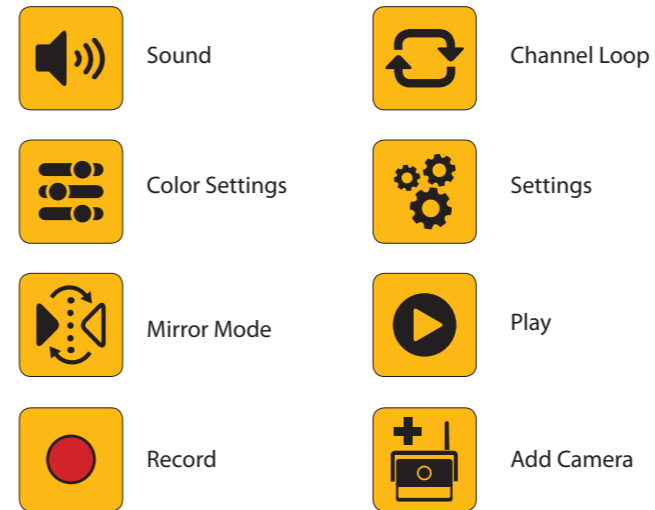
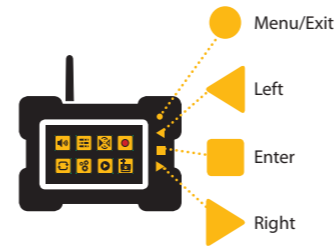


Functions

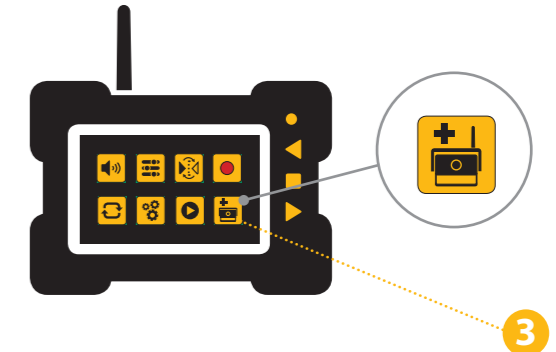
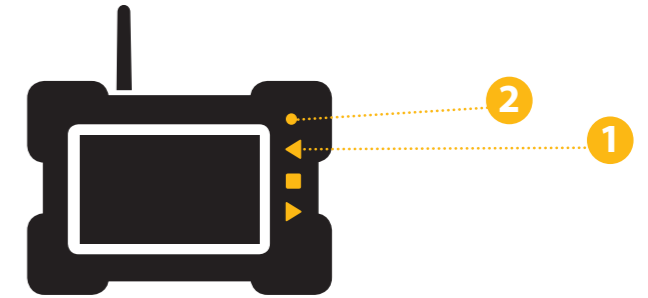


## OPERATION

Menu Options



## EXTRA CAMERA



**4** PAIRING STARTS...

