

TECHNICAL SPECIFICATION

System Type: 2.4 GHz wireless transmitter/receiver

Operating frequency: 2412-2467 MHz
Operating temperature: -20°C – +70°C
Time delay: 200 ms
Transmitting distance: 300 m

Camera art. no. 1098

Power supply: 10–32 VDC
Power consumption: Day 240/Night 390 mA @12 V
Antenna: 3 dBi
Output power: 18 dBm
Effective pixels: 1280 x 720p
Camera angle: 110°
Cable length: 3 meters
IR functionality: Yes
Night vision: 10 m
IP classification: IP69K

Monitor art. no. 1108

Power supply: 10–32 VDC
Power consumption: max 8 W
Antenna: 5 dBi
LCD size: 7"
Resolution: 1024 x 3(RGB) x 600
Aspect ratio: 16:9
Brightness: 500cd/m2
System format: PAL / NTSC
Channel: 4 channels
Recording: Yes (Max 128 GB micro-SD)
IP classification: IP30



LUDA FARM

Luda.Farm, Krokslätts Fabriker 30, 431 37 Mölndal/Sweden

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 2 s.
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. Pair the camera with the monitor again (see the Add 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.

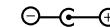
5. Can I use more than one camera with the monitor?

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

INCLUDED IN THE MACHINECAM BOX



Camera (art. no. 1098)



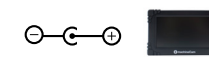
3 dBi camera antenna (art. no. 5025)



Camera power cable (art. no. 6043)



Suction bracket (art. no. 7020)



Monitor (art. no. 1108)



Monitor sun shield (art. no. 7023)



5 dBi monitor antenna (art. no. 5026)



12V monitor adapter (art. no. 6041)



Monitor direct power cable (art. no. 6042)

machineCamHD

QUICK GUIDE



Register your product today
and get 5 years warranty.
luda.farm/warranty-register

For more detailed information



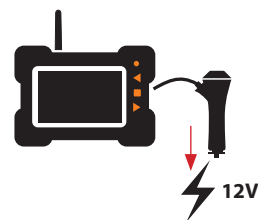
→ www.support.luda.farm

ENGLISH

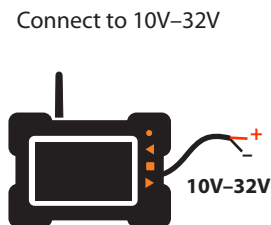
INSTALLATION

MONITOR

Connect the monitor to a USB or 12V outlet (CIG outlet)

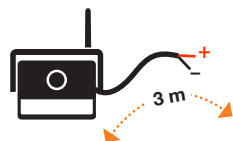


OR



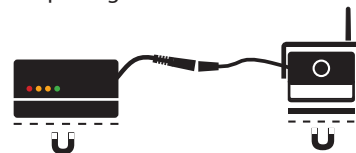
CAMERA

Connect the camera to 10V-32V



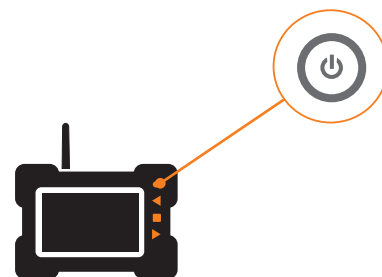
OR

Connect to one of our Powerbanks with magnet for a more flexible use.
Powerbank is an accessory and is not included in the package.

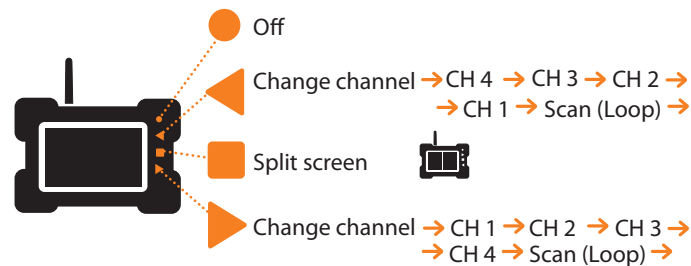


OPERATION

POWER ON

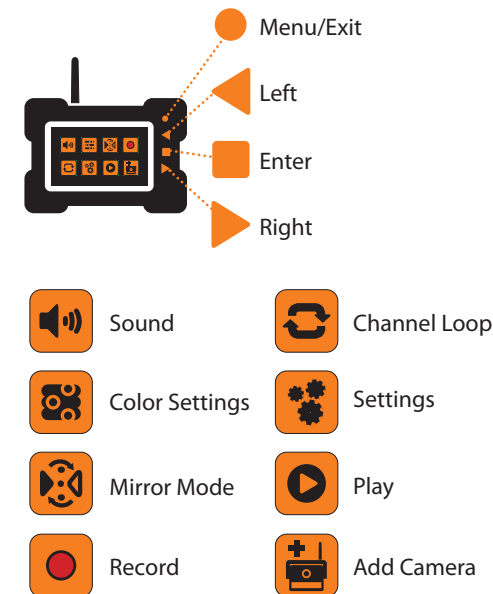


FUNCTIONS

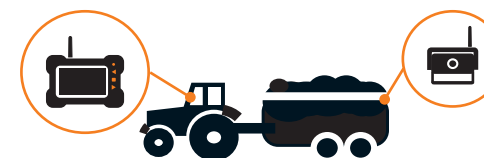


OPERATION

MENU OPTIONS



EXAMPLE OF INSTALLATION



ADD EXTRA CAMERA

