

## TECHNICAL SPECIFICATION

System Type: 2.4 GHz wireless transmitter/receiver

**Camera (including antenna)** Art. No. 1100  
Operating frequency 2400 – 2483.5 MHz  
Sensor Color CMOS  
Resolution 720p  
Maximum output power 22 dBm  
Transmission distance 100 m  
Operation temperature – 20°C to + 70°C  
IP classification camera IP69K  
Minimum illumination 0.1 Lux  
Night vision range 10 m  
Angle of view 110°  
Power supply 12 V – 32 VDC  
Power consumption 2 W  
Size (W x H x D) 10 cm x 8 cm x 9 cm  
Weight 397 g

**Monitor (including antenna)** Art. No. 1102  
Operating frequency 2400 – 2483.5 MHz  
Screen type 5" IPS digital panel  
Transmission distance up to 100 m  
Latency 100 ms  
Frame rate 30f/s  
Operation temperature – 20°C to + 70°C  
Brightness 500 cd/m<sup>2</sup>  
Resolution 1280 x 720  
Power supply 9V–30 VDC  
Power consumption 3 W  
Size (W x H x D) 13.6 cm x 8 cm x 1.1 cm  
Weight 110 g



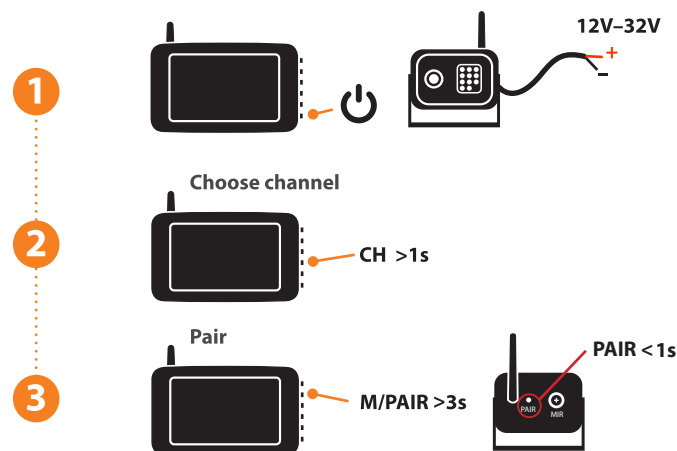
**LUDAFARM**

www.Luda.Farm, Krokslätts fabriker 30, 43137 Mölndal, Sweden

LudaFarm\_QIG\_TrailerCam HD\_2020\_11\_09

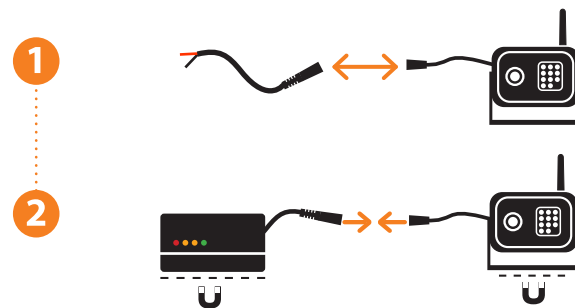
## EXTRA CAMERA

Available through your local dealer



## POWER BANK ACCESSORY

Available through your local dealer



## FAQ

- 1. Is the signal between the camera and the monitor encrypted?**  
Yes.
- 2. How many cameras can connect to the monitor?**  
2 cameras.
- 3. Why does the frame rate sometimes drop when I am driving?**  
This can occur when camera and monitor are positioned in a bad angle towards each other.
- 4. Is the camera water resistant?**  
The camera and battery are IP69K classed. This means that the camera and battery are well protected from both dust and humidity. It can be placed outside and can be cleaned with water.
- 5. Does the camera have a microphone?**  
No.
- 6. I am using the camera for reversing, how do I mirror the image?**  
Please see the instructions in the "Operation" section.
- 7. What do I do if the monitor has bad signal reception?**  
Move the camera or monitor to a better position, if that does not help, please visit [www.support.luda.farm](http://www.support.luda.farm) for help/support.
- 8. How does the camera react to minus degrees?**  
At very low temperatures the picture might tone into red. At extremely low temperatures the camera might turn off. However, when the temperature gets higher again the camera will regain its functionality.
- 9. The frame rate is low.**  
Try to move the camera to see if you can get better signal reception.
- 10. The picture on the monitor 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.

 **trailerCam HD**  
SAFETY FOR YOU AND YOUR HORSE

## QUICK GUIDE



For more detailed information



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

ENGLISH

## INCLUDED IN THE BOX



### Camera

Art. No. 1100



### 5" Monitor

Art. No. 1102



### 12V Power Cable

Art. No. 6047



### Monitor Holder

Art. No. 7034



### Direct Power Cable

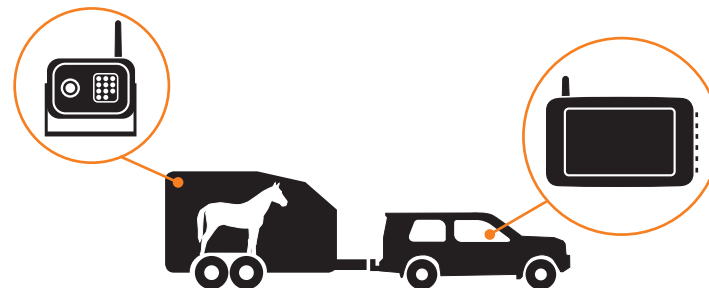
Art. No. 6048



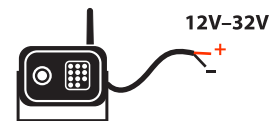
### Installation Kit

For mounting the camera

## INSTALLATION



Connect the camera to power in the trailer



Connect the monitor to power in the vehicle



or



Authorized service center recommended

## OPERATION

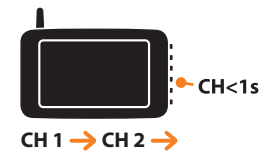


1 Power the vehicle

Turn on the monitor



Channels

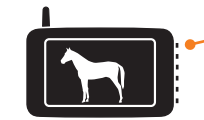


Do not operate while driving

Mirror Mode



Press the "M/Pair" button several times until you see "Mirror mode".



Press the + button until you see the mirrored image on the monitor.

Parking Assistance



## TROUBLESHOOTING

