

TECHNICAL SPECIFICATION

System Type: 2.4 GHz wireless transmitter/receiver

Camera (including antenna) Art. No. 1045

Operating frequency	2400 – 2483.5 MHz
Maximum output power	20 dBm
Operation temperature	– 20°C to + 60°C
IP classification camera	IP66
Minimum illumination	0 Lux
Night vision range	5 m
Angle of view	120°
Power supply camera	12 V – 32 VDC
Power consumption camera	4.5 W
Size (W x H x D)	10 cm x 8 cm x 9 cm
Weight	397 g

Monitor (including antenna) Art. No. 1057

Operating frequency	2400 – 2483.5 MHz
Operation temperature	– 10°C to + 60°C
Monitor brightness	400 cd/m²
Monitor resolution	800 x 480
Power supply monitor	6 V–32 VDC
Power consumption monitor	5.3 W
Size (W x H x D)	15 cm x 9 cm x 5.5 cm
Weight	176 g

Luda PowerBank for 12V cameras with LUDA waterproof connector Art. No. 1064

Camera magnet	included
Charger	220-240 V / 9 V
Ingress protection	IP66
Input power	9V
Output voltage	12V
Battery capacity	22 000 mAh
Full loading time	9 hours



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LUDA FARM

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FAQ

- 1. Is the signal between the camera and the monitor encrypted?**
Yes.
- 2. How many cameras does the system support?**
4 cameras.
- 3. Why does the frame rate sometimes drop when I am driving?**
When driving the signal reception might drop sometimes. This occurs as the signal to the receiver is constantly transmitted from different angles. This is considered normal when transmitting wirelessly.
- 4. Is the camera water resistant?**
The camera is IP66 classed. This means that the camera is well protected from both dust and humidity. It can be placed outside and can be cleaned using a pressure washer.
- 6. Can I hear sound from the camera?**
No, the camera does not have a microphone.
- 7. I am using the camera for reversing, how do I mirror the image?**
Please see the instructions in the "Operation" section.
- 8. What do I do if I have bad reception on the LCD-monitor?**
Start by reading through the troubleshooting section. If troubleshooting doesn't help, please visit www.ludamanuals.com or www.luda.farm
- 9. Will the camera break at very low temperatures?**
No, 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.
- 10. How much time is needed to fully charge the PowerBank?**
The battery will be fully charged in about 9 h, using the provided charger.
- 11. The frame rate is low.**
Try to move the camera to see if you can get better signal reception.
- 12. 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.

 machineCam
Mobility



**3
Years
Warranty**
Register your product today
and to get 3 years warranty.
luda.farm/warranty-register

For more detailed information



www.support.luda.farm



Camera
Art. No. 1045



5" Monitor
Art. No. 1057



12V Power Cable
Art. No. 6047



Monitor Holder
Art. No. 7034



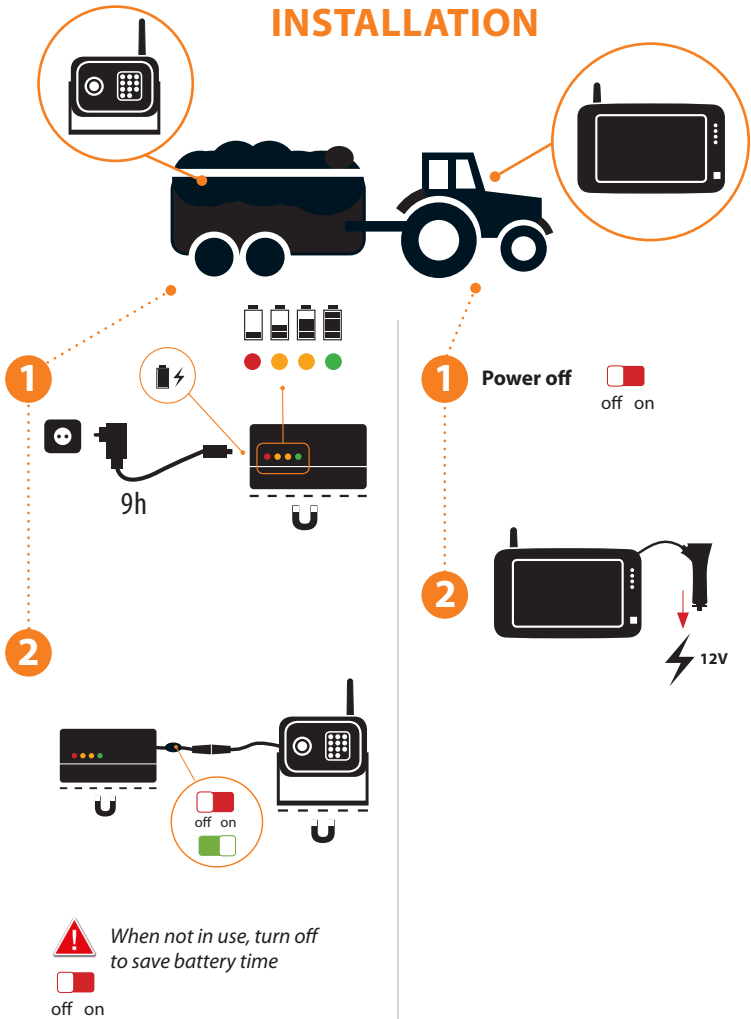
Power Bank
Art. No. 1064



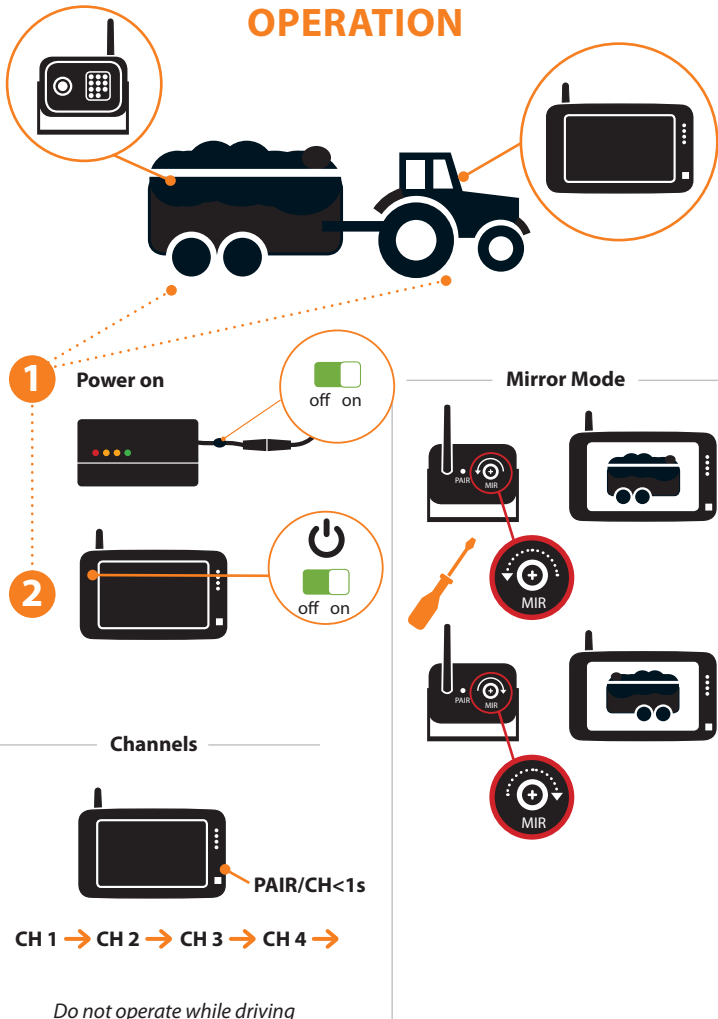
Charger for Power Bank
Art. No. 6038

INCLUDED IN THE BOX

INSTALLATION



OPERATION



TROUBLESHOOTING

