

NavLinkz

NavLinkz AHD
Series Vehicle
Specific Camera



NavLinkz AHD Series Vehicle Specific Camera Owner's Manual

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NavLinkz AHD Series Vehicle Specific Camera



Specifications

- Connection Cable: 0.40m
- AHD Vehicle-specific Camera: VSA-AU13/VSA-AU13H
- System Cable Extension: 8.10m
- Power Input: 12V DC
- Video Signal Throughput: Male 4-pin-BM
- +12V Reverse Signal
- Ground Connection
- +12V Power Supply for Camera
- Camera not suitable for permanent operation

Product Usage Instructions

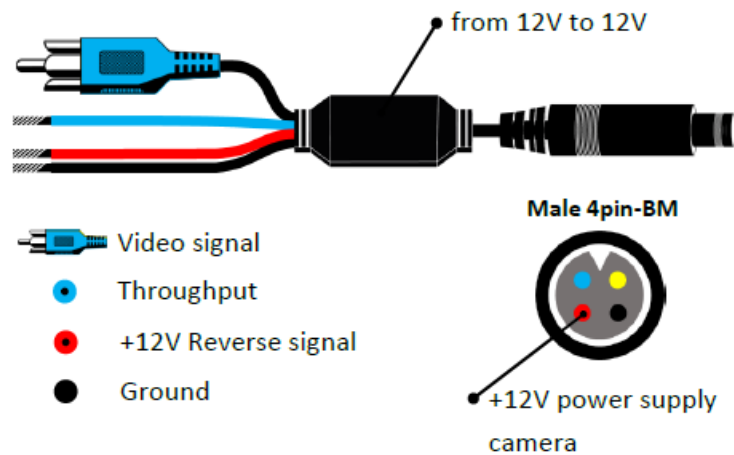
Important Notes:

- Do not clean the rear-view camera with a steam cleaner.
- If the camera's isolation is damaged near the moisture section, repair it promptly to prevent internal moisture build-up.

Delivery content



Installation



Camera not suitable for permanent operation!

Note: If the camera is powered by reverse signal we recommend to install a relay between power supply of reverse signal and power supply of the camera to ensure a stable and uninterrupted power supply and avoid unwanted errors in the board computer.

Camera configuration

(cut cable loops if required)

With guide-lines

Without guide-lines



Product features

- Sensor type AHD NTSC CMOS
- Resolution 1080p
- Light sensitivity 0.2 Lux
- Frame rate up to 30fps
- Angle $h=140^\circ$, $v=85^\circ$, $d=170^\circ$
- Mirrored image (fixed)
- Guide-lines can be switched off
- System cable with throughput, e.g. for reverse signal
- Protection class IP68
- Operating voltage +12V DC (6 ~ 16V)
- Operating voltage camera +12V DC
- Current consumption max. 70mAh
- Video connector RCA male connector
- System connector camera 4pin-BM
- Diameter camera connector 5mm
- Total cable length 10m
- Operating temperature range -20°C to $+70^\circ\text{C}$

- Storage temperature range -40°C to +85°C

Tip for dealers:

Inform your end customers that the rear-view camera mustn't be cleaned by steam cleaner!

In case the isolation of the camera is harmed in the moisture section close to the camera, it is mandatory to repair the isolation. Otherwise the camera will inevitably become moist inside sooner or later.



10R-04.1484



version 2409

NavLinkz GmbH – Heidberghof 2 – 47495 Rheinberg – Germany – www.navlinkz.de – mail@navlinkz.de

FAQ

- **Q: Can the camera be powered solely by the reverse signal?**

A: We recommend installing a relay between the reverse signal power supply and the camera's power supply to ensure stable power and prevent errors in the board computer.

Documents / Resources

	<p>NavLinkz AHD Series Vehicle Specific Camera [pdf] Owner's Manual VSA-AU13, VSA-AU13H, AHD Series Vehicle Specific Camera, Vehicle Specific Camera, Specific Camera, Camera</p>
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References

- [NavLinkz Onlineshop](#)
- [User Manual](#)

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