

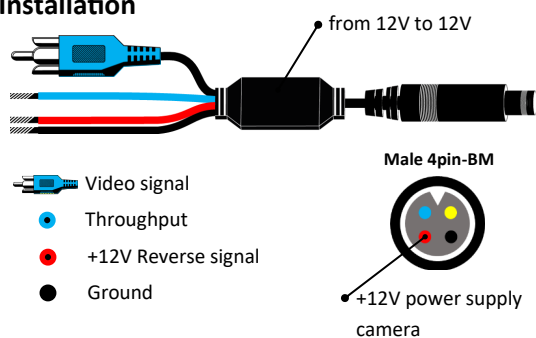
# AHD Vehicle-specific camera

## VSA-AU13/VSA-AU13H

### 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.

### Productfeatures

- Sensor type AHD NTSC CMOS
- Resolution 1080p
- Light sensitivity 0.2 Lux
- Frame rate up to 30fps
- Angle h=140°, v=85°, d=170°
- 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°C
- Storage temperature range -40°C to +85°C

### Camera configuration

(cut cable loops if required)

**With** guide-lines



**Without** guide-lines



### 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.**



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