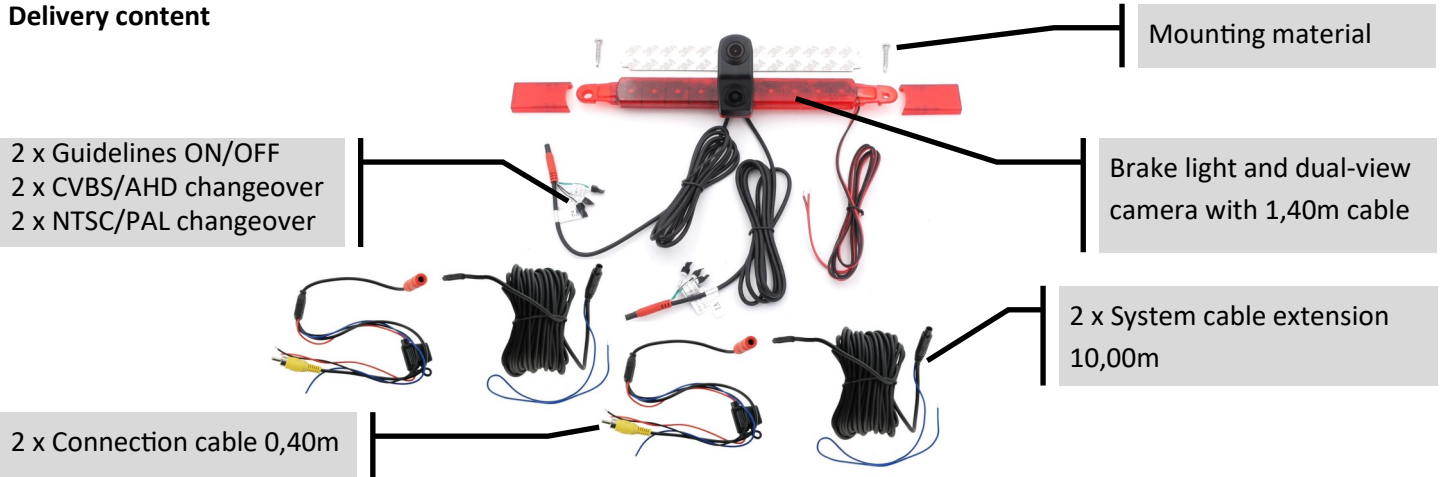


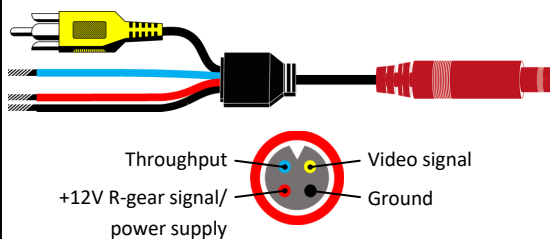
# Brake light with AHD/CVBS dual-view camera

## VAN-HELL-2X

### Delivery content



### Installation



**Note:** If the camera is powered by reverse gear lamp signal, we recommend to install a relay between the power supply of the reverse signal and the power supply of the camera, to ensure a stable and uninterrupted power supply and to avoid vehicle computer errors. The **throughput wire** can be used to connect the reverse gear lamp signal from back to front.

**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.**

**Do not expose camera to high pressure cleaners.**

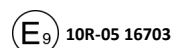
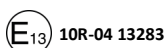
### Produktfeatures

- AHD/CVBS dual-view camera in universal 3rd brake light
- Universal replace for Hella 2DA 343 106-201
- Mounted by 2 screws or exchanging the factory 3rd brake light
- LED illumination integrated
- Sensor-type 2x CMOS 1/4 inch AHD/CVBS/PAL/NTSC switchable
- Resolution 1080p
- Frame rate 25fps (PAL) / 30fps (NTSC) switchable
- Aperture F1.36
- Light sensitivity 0.02 Lux
- Infrared night vision LED
- Angle long-distance view H=98°, V=52°, D=110°
- Angle close-up view H=160°, V=90°, D=185°
- Mirrored picture (fixed)
- Guide-lines can be switched off
- Protection class IP69
- Mini 4pin-BM system harness, integrated throughput wire (blue)
- 2x 11.80m total system cable length, consists of:
  - 2x 1.40m cable fixed on camera to female 4pin-BM (Ø 5mm)
  - 2x 10.00m extension cable male 4pin-BM to female 4pin-BM
  - 2x 0.40m adapter male 4pin-BM to male RCA and power wires

### Specifications

- Brake light with camera 290 x 58 x 54mm (W x H x D)
- Surface width 290 x 26mm
- Mounting hole spacing 245mm
- Operating voltage +12V DC
- Current consumption max. 2x 70mA
- Operating temperature range -30°C bis +75°C
- Storage temperature range -40°C bis +80°C

**Camera not suitable for permanent operation!**



Version 2502