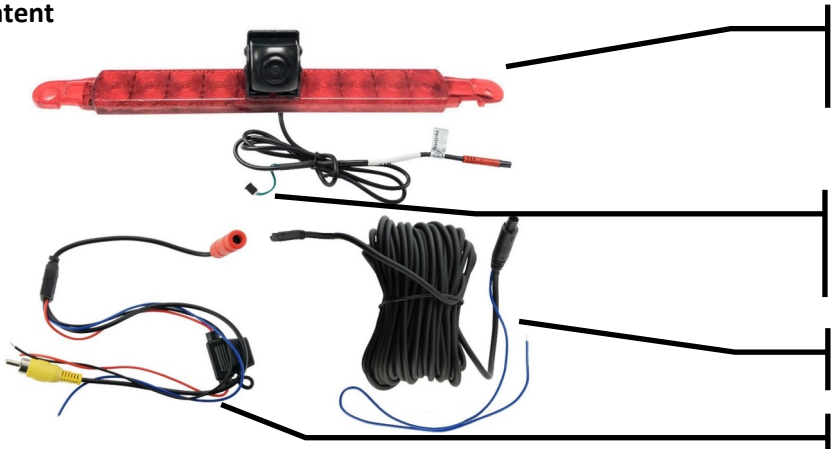
Brake light with AHD/CVBS rear-view camera

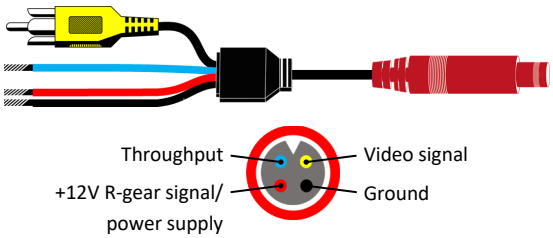
VAN-HELL-X

Delivery content



- Brake light and camera with 1,40m cable
- Guidelines ON/OFF
  CVBS/AHD changeover
  NTSC/PAL changeover
- System cable extension 10,00m
- Connection cable 0,40m

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.

Camera configuration (remove Jumper if required)

With guide-lines

Without guide-lines

CVBS signal

AHD 1080p signal

NTSC (30fps) signal

PAL (25fps) signal

Produktfeatures

- AHD/CVBS 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 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 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)
- 11.80m total system cable length, consists of:
  - 1.40m cable fixed on camera to female 4pin-BM (Ø 5mm)
  - 10.00m extension cable male 4pin-BM to female 4pin-BM
  - 0.40m adapter male 4pin-BM to male RCA and power wires

Specifications

- Brake light with camera 290 x 38 x 47mm (W x H x D)
- Operating voltage +12V DC
- Current consumption max. 190mA
- Operating temperature range -30°C bis +75°C
- Storage temperature range -40°C bis +80°C

Camera not suitable for permanent operation!

E13 10R-04 13283 E9 10R-05 16703 Version 2502

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