

NavLinkz AHD/CVBS, PAL/NTSC Camera

CAM-VSX or VSX-xx20 til 40

(CAM-VSX or set consisting of camera CAM-VSX and vehicle-specific number-plate illumination-glass PL-xxx)

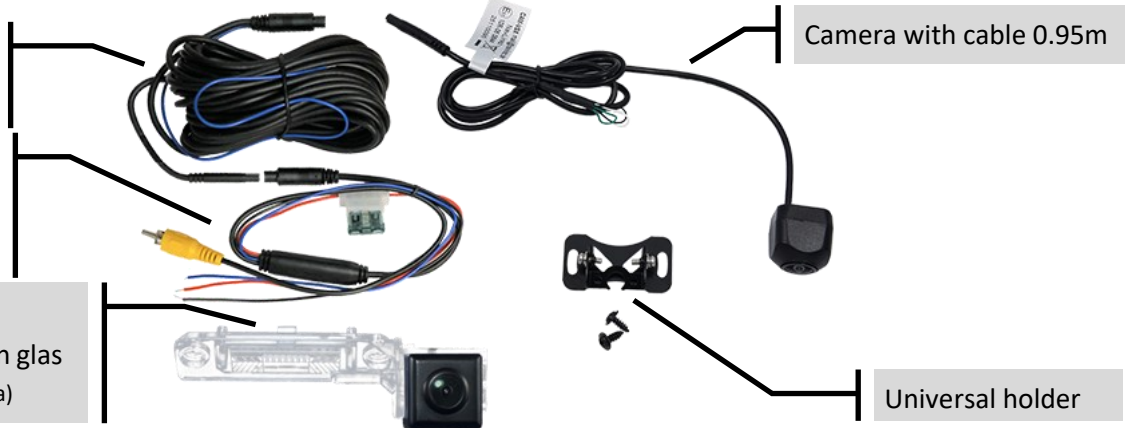
Delivery content

System cable extension
8.00m

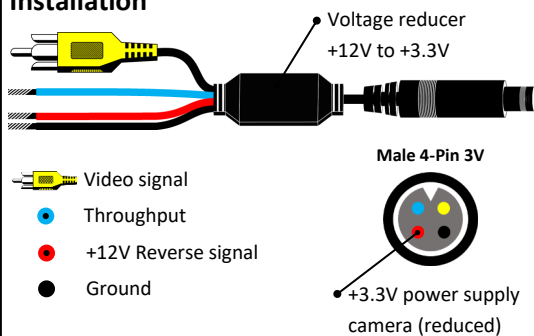
Connection cable 0.45m
incl. voltage reducer

Install it always!

Vehicle-specific
number-plate illumination glas
(optional, example with camera)



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 errors in the vehicle computer.

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.

Produkt features

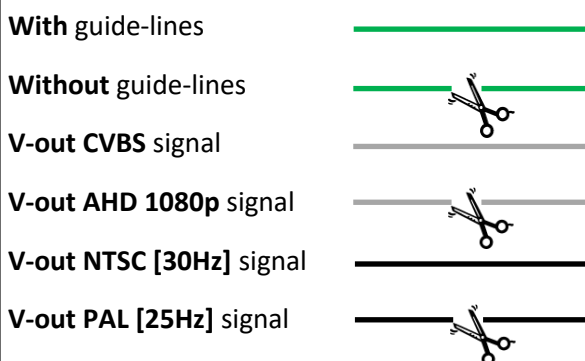
- Mini-camera for vehicle-specific number-plate illumination-glass
- 1/4 inch CMOS Sensor-type, video-output switchable between:
 - CVBS NTSC
 - CVBS PAL
 - AHD 1080p 30Hz [NTSC]
 - AHD 1080p 25Hz [PAL]
- Aperture F1.36
- Light sensitivity 0.02 Lux
- Angle H=145°, V=90°, D=170°
- Mirrored picture (fixed)
- Guide-lines, can be activated
- Protection class IP69
- Mini 4pin-3V system harness, integrated throughput wire (blue)
- 9.40m total system cable length, consists of:
 - 0.95m cable fixed on camera to female 4pin-3V (Ø 5mm)
 - 8.00m extension cable male 4pin-3V to female 4pin-3V
 - 0.45m adapter male 4pin-3V to male RCA and power wires

Specifications

- Operating temperature range -30°C bis +75°C
- Storage temperature range -40°C bis +80°C
- Current consumption max. 65mA
- Power supply +12V DC (6 ~ 16V)
- Operating voltage camera **+3.3V DC**

Camera must not be connected to alien cables. Mandatory to use own supplied 0.45m connection cable with voltage reducer!

Camera configuration (cut wire loops as desired)

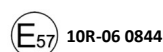


The signal type of the video-output (V-out) must be set via combined setup of white and black cable loops, to fit the video target's input specifications:

- white loop decides CVBS or AHD 1080p video-output.
- black loop decides NTSC [30Hz] or PAL [25Hz] video-output.

Example:

White loop cut + black loop cut → Video-output = AHD1080p PAL [25Hz]



Version 2602