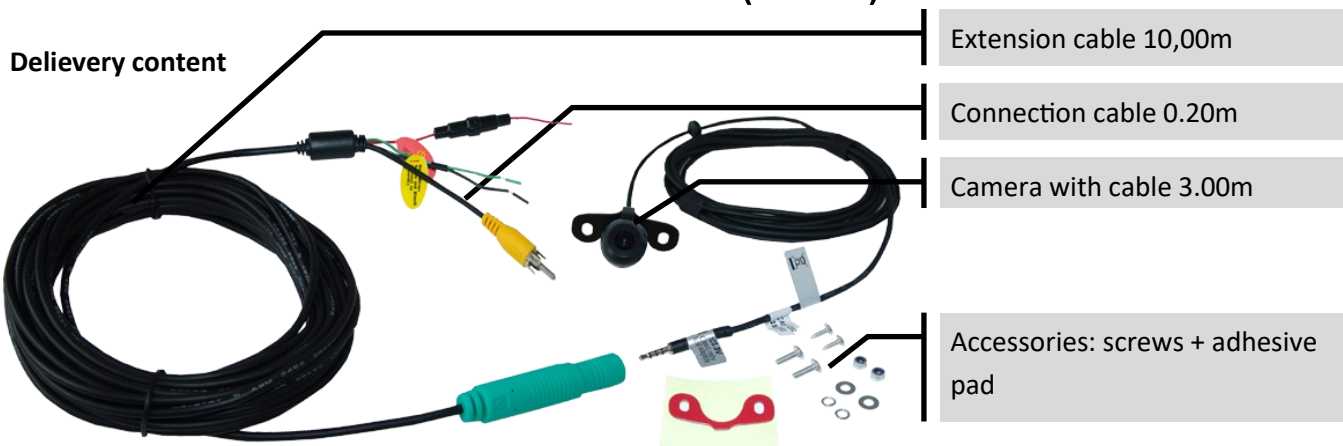


# Mini butterfly camera

## CAM-N32 (black)



### Product features

- Mini butterfly camera
- Usable as rear-view and front camera - mirroring is switchable
- Sensor type 1/4inch CMOS low-light sensitive sensor MT9V136
- Picture format NTSC colour
- Resolution 720x480 Pixel
- Bezel F1.2
- Minimal illumination 0.5 Lux
- 480 TV lines
- Angle horizontal 140°, vertical 95°, diagonal 180°
- Protection class IP69K
- Camera and holder colour black
- Total cable length 13.20m
- Video connection RCA male connector
- System connector camera 2.5mm jack, 4 contacts
- Diameter camera connector 4.5mm
- Operating voltage +12V DC (6-28V)
- Current consumption 32mA
- Power consumption 0.4W
- Weight incl. cable 225g
- Operating temperature range -30°C to +75°C
- Dimensions camera without holder: Diameter 19.2mm, Length 19.8mm

### Installation



#### Connection as rear-view camera

- Video signal
- Do not connect, isolate (mirrored)
- Ground
- +12V reverse signal

#### Connection as front camera

- Video signal
- Ground (mirrored)
- Ground
- +12V Power supply output from interface for front camera

**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.

**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-05 14099



Version 2407