



## PROFESSIONAL CAMERAS

### SNOOPER™ Mini-Shutter-Rear view camera

Rear view camera as parking aid and for observing rear traffic



LED



Day & Night



Mirror/normal image



Heating



Audio



Stainless steel

High-End-Quality

### Functional description

With our extremely high-quality and durable rear view cameras, you can upgrade multimedia systems and **standard OEM navigation systems from numerous manufacturers** to a fully-fledged rear view video system. For this purpose, you will receive the **appropriate adapter** for almost every vehicle model.

Many of our navigation models have a **camera input**. Our **AHD-monitors** are suitable for the full HD variants.

The camera image is displayed on the screen as soon as reverse gear is engaged. For the use of multiple cameras, we offer various **switch boxes** individually tailored to your needs.

The ingenious design allows any **installation position: overhead** on the ceiling, on the **wall** or on the **floor**.

The camera connection cable **can be installed invisibly** and **absolutely waterproof**.

10-32V Model	RKM for analog camera inputs	RKM for digital camera inputs
Resolution in pixels	610.000	2.080.000
TV lines (TVL)	700	1080
Operating voltage	DC 10-32V	DC 10-32V
Lens coverage vertical/horizontal/diagonal	70°/94°/118°	58°/109°/130°
Art.-Nr.:	RKM-700	RKM-700NT
EAN:	4260456384154	4260456384611

### Device information

- Designed according to **protection class IP69K**, the highest protection standard for components on vehicles.
- protection against water for **high-pressure cleaners**
- Protection against permanent **submersion**
- Protection against foreign bodies: **absolutely dust-tight**
- Protection against contact and shock
- the powder-coated silver die-cast aluminum housing is additionally protected by a non-corrosive sunshield, a motorized closing flap and a **2 mm thick, torsion-resistant mounting base made of stainless steel**
- extremely resistant to branches, high-pressure cleaners, storms, dirt, winter weather and rain

- waterproof screw connections
- protective shutdown in case of blockage by foreign objects
- image sensor size 700 TVL **1/3 inch Sharp CCD model RJ2341BA0PB**
- image sensor size 1080p **1/2.9 inch Sony CMOS**
- fast image transmission in real time
- 6 infrared LEDs of the highest quality guarantee a very good image even in darkness
- night vision up to 12 m**
- light sensitivity: 0 lux (with IR at night), 0.1 lux (during the day)
- vibration resistant up to 5G (700TVL) / up to 10G (1080p)
- shockproof up to 80G**



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- Built-in **microphone**
- **heating against condensation:** active below 10° Celsius
- the camera image is **mirrorable**
- automatic backlight compensation
- automatic brightness- and white balance
- TV system: PAL (NTSC available on request)
- anti-fog lotus coating
- focal length: f= 2,8 mm (700TVL) / f=3,6 mm (1080p)
- Sensor coverage: 4.9 mm (H) x 3.7 mm (V)
- power consumption: < 2.5 W
- no voltage connection necessary at the rear of the vehicle
- video signal output: 1 Vp-p, 75 Ohm
- power consumption in operation: 88 mA during the day, 128 mA at night, maximum: 535 mA
- operating temperature range: -20° C to 70° C, max. relative humidity 95%
- Standing temperature range: -40° C to 80° C, max. relative humidity 95%
- Scanning system: 2:1 interlace 700TVL / progressive 1080p
- synchronization: internal
- horizontal sync frequency: 15.63 kHz / 15.73 kHz
- vertical sync frequency: 50 Hz / 60 Hz
- gamma: 0.45
- Gain control: automatic
- signal-to-noise ratio: 48 dB 700TVL / 52 dB 1080p
- electronic shutter speed: 1/50 (PAL) ~ 1/100,000 s

#### Product dimensions and weight

- length: 77.9 mm, width: 71.3 mm, height: 70 mm
- weight: 360 g

#### Logistics/Packaging

- Length: 298 mm/ Width: 170 mm/ Height: 86 mm
- Packaging weight: 1558 g

#### Certificates

- **IP69K waterproof and dust resistance test (for high pressure/ steam jet cleaning, specific for road vehicles)**
- **Salt spray test certificate**
- ROHS
- CE
- E-Mark

#### Package contents

- Color rear view camera (10-32V)
- 20 meter connection cable with 4 pin aviation connector
- Adapter to cinch connector (only for analog version)
- Sealing rubber plate for the mounting foot
- Sealing ring for the cable gland
- Set of screws for mounting on the vehicle (2x for sheet metal/ 2x for PVC/ 2x with thread)
- Installation and operating instructions