

# Pinhole Super Mini-Camera

Art.-Nr. TVCC12020

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The mini camera impresses with its versatile application possibilities, in particular in the field of discreet, hidden and mobile monitoring.

## Compact size, great resolution

The pinhole super mini-camera is a small, inconspicuous monitoring camera. With a size of just 29 x 22 x 22 mm and a weight of only 17.5 g it is smaller than a golf ball. This allows for highly discreet monitoring indoors and provides colour recordings that are well-suited for evaluation.

## Accurate recordings thanks to automatic image correction

Despite its extremely compact size, this camera provides an impressively good picture quality with a resolution of 520 TV lines. This means the colour recordings of the tiny camera have the same quality as those of a comparable, "large" camera. The integrated pinhole lens (3.7 mm focal length) provides a horizontal angle of view of 51°.

In addition the mini-camera has an automatic image correction function that brightens the picture if there is little light.

## For discreet monitoring (surface or recess monitoring)

Its minimal dimensions make the camera suitable for hidden observation, discreet recess mounting in walls, ceilings, furniture or unobtrusive mounting using wall/ceiling brackets (recess/surface mounting adapters included in scope of delivery).

## Technologies

- Compact design for discreet installation on walls, ceilings or furniture
- Incl. adapter rings for flush and surface mounting
- High resolution 520 TVL
- Horizontal angle of view 51° (3.7 mm pinhole lens)

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- Reliable and accurate colour recordings thanks to electronic image correction

## Technical data - Pinhole Super Mini-Camera

Amplifier control	AGC
Backlight compensation	BLC
Camera type	Colour
Certifications	CE
Connections	BNC, DC (5.5x2.1mm)
DC voltage supply	12 V
DSP	Sony Effio-E
Dimensions	(HxØ) 29.4 x 22 mm
Electronic shutter	1/50 - 1/1000000 sec.
Focal length	3,7 mm
Height	30 mm
Horizontal viewing angle	51 °
IP protection class	34
Image sensor	1/4" Sony CCD
Lens	3,7 mm, pinhole camera
Lens control	AES
Max. humidity	85 %
Max. operating temperature	50 °C
Min. operating temperature	-10 °C
Minimum illumination (colour)	0,05 lx
Net weight	0,0145 kg
Pixels (effective)	512(H) x 582(V) pixel
Pixels (total)	537(H) x 597(V) pixel
Power consumption	75 mA
Shutter mode	Automatically
Signal-to-noise ratio	50 dB
Synchronisation	Internal
TVL	520 TVL
Video output	FBAS (1 Vss, 75 Ohm)
Video system	PAL
White balance	ATW, 2400-11000K
Width	22 mm