

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