

# ABUS Analogue HD Video Surveillance 5MPx mini tube camera

Art. no. HDCC45560

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- 5MPx camera for indoors and outdoors
- Resolution of 2560 x 1940 pixels (4:3 format) at 20 frames per second and 98° viewing angle for more detail in the image
- WDR (130 dB) for more detail even in backlighting and strong contrasts
- Supports TVI, AHD, CVI and CVBS analog formats
- Integrated IR LEDs for best visibility at night/darkness, up to 30 meters
- Noise reduction (DNR) for clear images even at low light levels
- Automatic day/night switching
- Can be mounted on ceilings and walls
- Including 1 x 30 m combined video cable (video signal + power supply)
- Plug&Play installation and connection using a BNC connector, including for existing analogue cables

The camera delivers high-resolution images with 5MPx, even with a lot of backlight, very little light and at night, indoors and outdoors, with a 98° viewing angle. It supports multiple video formats and is easily connected to a recorder via a standard analog video combo cable (picture and power).

#### Reliable Data transfer at high resolution

The Analog HD camera offers the best of both worlds: It transmits data securely and without interference via an analogue video combi-cable. It delivers detailed images with 5MPx at 20 frames per second, just the same as IP technology. And this at a very attractive price-performance ratio.

#### Commercial Weatherproof Monitoring Around the Clock

Due to its robust housing with protection class IP67, the camera is ideally suited for outdoor use under weather conditions. Image details are also clearly visible in backlighting and strong contrasts, thanks to the WDR function with 130 dB. The Ultra Low Light and Noise Reduction (DNR) functions enable the camera to deliver sharp images even in very low light conditions. The integrated IR LEDs, with a range of up to 30 metres (depending on the exact location), and the automatic day/night switchover ensure reliable monitoring day and night.



Security Tech Germany

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Uncomplicated commissioning

Thanks to the included combination cable and plug-and-play installation, the camera is quickly mounted on the ceiling or wall and put into operation. Of course, existing BNC cabling can also be used.

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## Technical Data:

Color	White
Image settings	Brightness / Sharpness / Mirroring / Smart IR
Image enhancement	BLC / HLC / WDR
Technology	TVI / AHD / CVI / CVBS
Compatible with Secvest	No
Compatible with wAppLoxx	No
Compatible with Smartvest	No
Min. humidity	10
Automatic shutter	No
Basic event	Motion detection
Dimensions	( $\emptyset$ x L) 70 x 158,6 mm
Image sensor	CMOS
Aperture	F1.2
Focal length	2,8 mm
Gross weight	1,32 kg
Dynamic range (WDR)	130 dB
Housing material	Metal
Horizontal angle of view	98 °
IR LEDs	Yes
IR range (up to)	30 m
IR cut filter	Yes
Compatible with	TVVR33xxxxx / HDCC9xxxx
Power consumption	5,8 W

Max. resolution @ frame rate	TVI: 1920 x 1080 @ 25/30 fps, 2560 x 1440 @ 25/30 fps, 2560 x 1944 @ 20fps AHD: 2560 x 1440 @ 25/30 fps, 2560 x 1944 @ 20fps CVI: 2560 x 1440 @ 25/30 fps CVSB: PAL / NTSC
Max. operating temperature	60 °C
Max. humidity	90 %
Min. operating temperature	-40 °C
Minimum illumination (color)	0,003 lx
Minimum illumination (IR)	0 lx
Net weight	0,905 kg
Lens mount	M12
Optical wavelength	850 nm
Private zones	4
Noise reduction	3D DNR
IP protection class	67
DC voltage supply	12 V
OSD language	EN
Day/night switching	Auto / Manual
Video output	1x BNC
White balance	ATW / Manual