

TVHD60000

HD–SDI 1080p Tube Camera

The IR mini HD–SDI 1080p outdoor camera provides images in full–HD resolution and transmits them uncompressed via coaxial cables. This allows you to feed high–resolution images in 2–megapixel quality into an existing CCTV system without additional components.

This innovative generation of megapixel cameras brings you tangible benefits, especially when replacing, retrofitting, or upgrading existing systems: high–resolution, detailed images (recognition of license plates / identification of persons) and a surveillance area that is up to four times larger compared to standard analog cameras – and all of that with long–term cost savings through the continued use of existing infrastructure.

The crucial advantage: the incredibly easy installation through the use of existing coaxial cables (allowing you to dispense with the installation of an IP network). It has never been easier to integrate high–resolution images into video surveillance!

The HD–SDI outdoor camera offers you all proven functions for quick and uncomplicated outdoor installation: internal cable routing (protection against tampering), a pre–installed triaxial mount, and a sunshield. The adjustable IR illumination is another highlight: the stepwise adjustment of the LEDs prevents disruptive flashlight effects, allowing the camera to be easily adjusted to nearly all conditions. The 1/2.9" image sensor provides detailed images even at night. The focal length of the integrated varifocal lens with auto–iris function is between 3.3 and 10 mm.

Thanks to protection class IP 66, the camera can withstand any weather.



Product highlights:

- HD–SDI: High–Definition Serial Digital Interface
- HD 1080p 2.0 MPx resolution: 1920 x 1080 @ 25 fps
- Transmission via conventional CCTV infrastructure (coaxial cable)
- Day/night switching with electromechanical IR swivel filter
- IR LEDs for night vision with adjustable intensity
- WDR function for compensating for high image contrasts
- 5–15 mm motorized zoom lens, adjustable from the outside

Your Partner:
ABUS–TEST
Linker Kreuthweg 5
86444 Affing
+49 (8207) 959900

TVHD60000

HD–SDI 1080p Tube Camera

Technical Data

Sensor	1/2,8" Progressive Scan Sony Exmore CMOS
DSP	Sony IT–N
Camera type	HD–SDI Außenkamera
Resolution	1080p25
Image elements (total)	2000 (H) x 1241 (V)
Image elements (effective)	1920 (H) x 1080 (V)
Lens	5.0 – 15.0 mm, Motor–Zoom–Lens
Horizontal angle of view	55° – 35°
Optical zoom	3x
Day/night switch	Elektromechanically swivelling IR–cut filter (ICR), color/b–W
Minimum illumination (color)	1 Lux
Minimum illumination (IR)	0 Lux
Noise reduction	2D DNR
Image integration	Nein
Electronic shutter	Automatic, 1/30 – 1/100.000
White balance	AWB, 1.800 K – 10.000 K
Amplifier control	AGC
Backlight compensation	BLC, WDR
Dynamic range (WDR)	50 dB
Video system	HD–SDI
Private zonen masking	16 freely configurable zones
IR LEDs	30 IR LEDs
IR range	15 m
IR angle	30° – 50°
Connections	1 x BNC (HD–SDI), 1 x DC (5.5 x 2.1 mm)
Power supply	12 V DC
Power consumption	500 mA
Operating temperature	–10°C – +50°C
Humidity	0~85%, noncondensing
Protection class	IP66
Dimensions (WxHxD)	88 x 84 x 239,5 mm
Weight	1100 g
Certificates	CE, RoHS, Reach

Your Partner:
ABUS–TEST
 Linker Kreuthweg 5
 86444 Affing
 +49 (8207) 959900