ABUS Security-Center

eyseo.®

TVCC20520

520 TVL Standard Camera

The Eyseo standard cameras come with various features at a very competitive price. They can be used with a plethora of lenses. This mid–range model is equipped with a 1/3" Sony Super HAD CCD. With 520 TV lines it delivers very detailed color images in high resolution with minimal image noise. Furthermore, the image sensor's high light sensitivity ensures excellent picture quality. The Eyseo standard series is compatible with C–Mount and CS–Mount lenses: with or without Auto–Iris function. A connector for a DC Auto–Iris plug is available. All models of the series feature AWB (Automatic White Balance), ELC (Electric Light Compensation), BLC (Back Light Compensation), and AGC (Automatic Gain Control) for optimizing image quality with backlight and other adverse lighting situations. Depending on the aperture, light–sensitivity is around 0.01 lux. Thus, the camera still delivers good images when the human eye cannot see anything anymore. This quality camera for video surveillance at the mid–range level operates on 230 V AC (for 12 V DC see the structurally identical TVCC20020). The camera also convinces with its low power consumption. Handy for installation: simple setup and configuration via easily accessible DIP switches.

eyseo.®

TVCC20520

520 TVL Standard Camera

Technical Data			
Image sensor	1/3" Sony Super HAD CCD	Video system	PAL
DSP	Nextchip	Signal–to–noise ratio	48 dB
Camera type	Standard camera	Synchronization	Internal
Resolution	520 TVL	Connections	FBAS, 1V s–s; 75 Ohm (BNC); DC
Image elements (total)	795 (H) x 596 (V)	Power supply	110~230 VAC
Image elements (effective)	752 (H) x 582 (V)	Power consumption	1.5W
Lense socket	CS/C	Operating temperature	−10°C ~ +50°C
Lense control	DC	Humidity	0~85%, non–condensating
Minimum lighting (color)	0.01 lux @ F1.0, 30 IRE	Protection class	IP 34
Electronic shutter	AES/AI	Dimensions (WxHxD)	55.5 x 40.5 x 99.0 mm
White balance	AWB	Weight	290 g
Gain control	AGC, Off	Certifications	CE
Backlight compensation	BLC / Off		