

1/3" IR Vario Megapixel Lens 3,1 - 8 mm

Art.-Nr. TVAC65501

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All details without any compromises perfect at a glance! Using this lens, you capture events in extensive surveillance areas in full width and with outstanding sharpness of detail. The lens is a crucial component for professional employment of 2 mega pixel cameras (like the TVIP52500 model) and for completing the most ambitious surveillance tasks. It is indispensable for exploiting the complete potential of mega pixel technology. It regulates the incidence of light on the imager of the camera and ensures optimal exposure of your images in the 2 mega pixel camera. All lenses have a standard connection thread. Significant distinguishing features of the mega pixel lenses are the angle of view (91° - 35° with 1/3" image sensor 68° - 26° with 1/4" image sensor) and the focal length (of 3.1 to 8 mm variable). The larger the focal length, the narrower the angle of view and the closer you can zoom in on the image section. The aspherically sharpened lenses ensure particularly high quality images. The high edge sharpness in comparison to other (mega pixel) lenses eliminates almost all loss of sharpness at the edges. Also, with the light yield, the lens impresses with a quality that ensures an unobstructed view right up to the edge of the image with no dark sections in the margin. The incidence of light through the aperture adjusts automatically to the respective light conditions thanks to the auto-iris function - a particular advantage e.g. in rooms with sudden incidence of light (portal, entrance area, etc.). Suitable for day/night surveillance: All mega pixel lenses are 100% IR light compatible. The CS mount lenses can be conveniently mounted to any camera. The TVAC65501 lens is recommended for the TVIP52501 camera.

Technologies

- Suitable for megapixel cameras
- Compatible with IR light
- Optimised edge clarity and light sensitivity

Technical data - 1/3" IR Vario Megapixel Lens 3,1 - 8 mm

Aperture	F1.2
Aspherically ground	Yes
Compatible with IR light	Yes
Focal length	3,1 – 8,0 mm
Format	1/3
Height	49 mm
Iris	Auto-Iris
Length	59 mm
Thread	CS
Width	49 mm