

TVAC65501

## 1/3" IR Vario Megapixel Lens 3 – 8 mm

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 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 TVAC65500 lens is recommended for the TVIP52500 camera.



### Product highlights:

- Suitable for mega pixel cameras
- IR light compatible
- Optimized edge sharpness

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### Technical Data

Focal length	3 – 8 mm
Aperture	F1.2
Iris	Auto-Iris
Horizontal viewing angle	91° – 35° with 1/3" image sensor, 68° – 26° with 1/4" image sensor
IR light compatible	Yes
Aespherically sharpened	Yes
Thread	CS
Certifications	CE