

## Board and miniature cameras

## Weatherproofed 1/3" LED day/night color cylinder camera with 24 LED's in alu housing (IP65) incl. vario lens, mount and sunroof

Art. no. 15299-K Model name VC-24LED-FCYW-TN4/9

**EMC** 

Version 450TVL 4-9mm vario lens



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## Technical data

Special functions:.....Hidden control by 0 lux

up to 20 m distance via 24 IR LED's 

Minimum illumination:......3,0 Lux / F 1,4 (color)

0 Lux with IR-LED illumination (b/w)

Signal working:.....Digital (DSP)

Spectral sensitivity:......380 - 1100nm wave length

Focal lenght focus adjustment:.....Adjustable (external)

Gamma-correction:.....0,45 Knee function......Yes Signal-to-noise ratio: .....> 45 dB

AGC:......Max. 26 dB Syncronisation:.....Internal

Electrical shutter:.....1/50 - 1/100000 sec.

Auto Backlight compensation:.....Yes LAG:.....Zero

Scanning system: PAL, 625 lines, 50 Hz Video output:.....FBAS, 1 Vpp 75 ohm Power source / consumption:.....12V DC / 0.4 A Environmental temperature:....-20 up to +50°C 

Electrical safety VDE: .....EN 60065+60950

EMC: EN 50081+82, CE-certification

Maximum vibration:.....8 G Housing:.....Alu (IP65) Weight:.....650 g

Lens: ......4-9mm man. vario (30-62° horizontal)

Shutter control: Fixed

Focussing:......Manual (0,5m to  $\infty$ )

Connections:......1,8m connection cable with BNC and 12V DC plug

Mounting attachments:.....Wall / ceiling mount Suitable accessories:.....Stabilized plug-in power supply

12V DC / 1,3A (Art.no. 20114S)

**VC-Products** mean high quality and reliability with German engineering and design

## Spectral sensitivity of camera CCD-Chip 500 800 wave length in [nm] visible not visible Area

The camera is supplied with a wall/ ceiling mount in all directions. Thus it enables one to mount the camera even in difficult locations for example roof slopes, roof pitch

