

# Board and miniature cameras

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

**Art. no.** 16330-TNOSD Art. no. 15311

Model name VC-24LED-FCYW-TN3/11OSD Model name VC-OSD-Keypad

Version 600TVL 2,8-11mm DC vario lens Version Remote control for 15330-TNOSD



CF

**FMC** 

#### Technical data

Special functions:.....Hidden control by 0 lux up to 40 m distance via 24 IR LED's 700 tv lines (752 x 582 pixel) (b/w) 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

OSD menue settings:......Continuous shutter, white balance, backlight (HSBLC), AGC, 3D- DNR, FIT to 512-fold, words display, 4 x motion, 8 x privat zones area, mirror

image and continuous focus adjustment

RS-485.....Pelco D, Pelco P, LG

Svnchronisation:.....Internal Electrical shutter:......1/50 - 1/90000 sec. / 2x - 512x (FIT)

Smeareffect:................0,004% LAG:.....Zero

Scanning system: PAL, 625 lines, 50 Hz Video output:.....FBAS, 1 Vpp 75 ohm

Power source / consumption:......12V DC / 0,4 A (reverse batterie protect.)

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

Shutter control:.....DC regulated

Connections:......1,8m connection cable with BNC

and 12V DC, plug for the OSD keypad and RS-

Mounting attachments:.....Wall / ceiling mount

Suitable accessories:......Stabilized plug-in power supply 12V DC / 1,3A

(Art.no. 20114S)

OSD keypad (Art.no. 15311) for programming

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

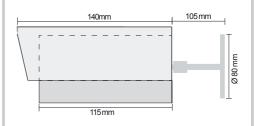
#### Spectral sensitivity of camera CCD-Chip without IR filter with IR filter 500 600 800 900 1100 700 wave length in nm not visible visible Area

#### Art.no. 15311



With our keypad you can program the cylinder camera individually.

### **Dimensions:**



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