



## The performance features at a glance

- Day/Nightcamera
- 3,3mm - 12,0mm DC-Iris
- 1/3" Sony HAD II CCD
- 12VDC / 24VAC
- 3-Axis modul
- 600 TVL



ZC-DNT8312PBA-IR

## High versatility

The dome cameras of the ZC-D8312 series impress with an extraordinary image quality, also thanks to the integrated 3.3 – 12.0mm lens. Many fields of application can be covered by the high-quality dome camera on the basis of the aforementioned.

## Outstanding advantages

You can choose whether the camera is to be operated with 12VDC or 24VAC. The orientation can be adjusted exactly thanks to the 3 axis mechanism. This way, you can adjust the ideal perspective.

## High-performance technology

Depending on the requirements, the ZC-D8312 series offers different models; in this case, you can select between the camera variant ZC-DNT8312PBA or the ZC-DNT8312PBA-IR with IR-LEDs.

## Other special features

If required, use the comprehensive accessories if the circumstances require a special installation. Furthermore, it is possible to integrate a two-wire transmitter.

## Order data

Order number	Product description
ZC-DNT8312PBA ZC-DNT8312PBA-IR integrated IR-LEDs	Domecamera with Vario-Lens 3,3 - 12,0 mm, DC-iris, 1/3" IT-CCD, 600 TVL, 3-axis module, 12 VDC/24 VAC

## Advantages for the installer

Installation and setup are implemented quickly. By means of an OSD you can implement required settings directly on the camera. The result can be checked immediately by connecting a service monitor such as the ZM-L406P-II.

Technical specifications	ZC-DNT8312PBA	ZC-DNT8312PBA-IR
Videosystem	PAL	
Scanning system	2 :1 Interlaced	
Sensor	1/3" Sony HAD II CCD	
Effective pixel ( H x V)	752 (H) x 582 (V)	
Videoutput	1.0Vp-p 75 Ohm BNC	
Horizontal lines	600 TVL	
Minimal illumination (50IRE)	0,4 lux	0,04 lux
Day-/Nightswitching	Mechanical	
IR-LEDs	-	30 IR-LEDs
Lens	3,3 mm - 12,0 mm	
Horizontal angle of view	89.8° ~ 23.9°	
Elektronic Shutter	1/50, FLK, 1/50 ~ 1/100000	
White balance	ATW1, ATW, AWC, Manual	ATW1, ATW, AWB, Manual
WDR	Yes (digital)	
HLC	Yes	
Motion detection	Yes	
Privacy Masking	Yes	
DNR	Yes (2D)	
Signal-to-noise ratio	>50 dB	
Operating voltage	12V DC / 24V AC	
Power consumption	1,8 Watt @ 12VDC, 2,5 Watt @ 24VAC	6,2 Watt @ 12VDC, 5,5 Watt @ 24VAC
Operating temperature	-20°C - 50°C	
Dimensions (Ø x H)	148mm x 128mm	
Weight	1000g	