

# Day/Night PTZ 23x Outdoor Dome Camera

Art.-Nr. TVCC81000

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The PTZ dome camera enables powerful, flexible surveillance especially of large areas. Numerous control options, a high-quality zoom lens, and alarm functions provide efficient surveillance of outdoor areas (outdoor dome only), shops, or security-relevant areas.

## PTZ function: Pan, tilt, zoom

With the 23x autofocus motorized zoom and 16x digital zoom, the desired image section can be brought into the picture even across great distances. In conjunction with the pan/tilt technology, a PTZ camera monitors a large area. The movement can be automated - and every tour can manage up to 32 preset positions. The view direction can also be controlled manually (rotation of 300°/s), allowing people and moving objects to be easily tracked.

## Clear images day and night

The Sony Super HAD CCD sensor delivers color images with 540 TV lines in high quality, supported by automatic white balance, backlight compensation, and automatic aperture control. The day/night function with automatically swiveling IR-cut filter means the camera can be used 24 hours a day.

## Suitable for indoor or outdoor use

The camera is available as an indoor dome (TVCC80000) and outdoor dome (TVCC81000). The indoor dome is suitable for shops, offices, and warehouses, for example. With protection class IP66, the outdoor dome withstands all weather and has an integrated heater - a separate weatherproof housing is thus not needed.

## Technologies

- 540 TV lines of resolution
- Pan/tilt/zoom camera (PTZ)
- 23 x motorized zoom lens

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- 8 tours with up to 32 preset positions per tour
- 1/4" Sony Super HAD CCD
- Weather-proof camera housing (IP66)
- Integrated heating
- 2 alarm inputs and outputs

## Technical data - Day/Night PTZ 23x Outdoor Dome Camera

AC voltage supply	24 V
Alarm input (NO/NC)	2
Backlight compensation	BLC
Camera type	PTZ domecamera
Certifications	CE, REACH, RoHS
Day/night switching	IR swivel filter (ICR), colour/B/W
Digital zoom	16 x
Dimensions	299,2 x 220 mm
Focal length	3,84 - 88,4 mm
Height	299,2 mm
Horizontal viewing angle	2,36 - 52,2 °
IP protection class	66
Image sensor	1/4" Sony Super HAD CCD
Lens	3,84 – 85,8
Max. operating temperature	65 °C
Min. operating temperature	-30 °C
Minimum illumination (B/W)	0,02 lx
Minimum illumination (IR)	0 lx
Minimum illumination (colour)	0,2 lx
Number of patrols	8
Number of presets	256
OSD language	German, English, French, Danish, Dutch, Swedish, Polish
Optical zoom	23 x
Pixels (effective)	752 x 582 pixel
Pixels (total)	795 x 596 pixel
Power consumption	1.500 mA
Private zones	8
Protocols	Pelco D, Pelco P, Self-adaptive
Relay output	2
TVL	540 TVL
Video output	1Vss/75 Ohm/BNC plug connector

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## Technical data - Day/Night PTZ 23x Outdoor Dome Camera

White balance	Auto/Manual/ATW/Indoor/Outdoor
Width	220 mm