

Outdoor HD-SDI 20x PTZ Dome IR 1080p

Art.-Nr. TVHD75500

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The HD-SDI 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, shops, or security-relevant areas.

PTZ function: Pan, tilt, zoom

With the 20x 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 each of 8 tours 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.

IR LEDs for night vision, excellent image optimization in any light

The 1/2,8" Progressive Scan CMOS sensor delivers color images in Full HD with 25 frames per second, supported by automatic white balance and aperture control. The day/night function with automatically swiveling IR-cut filter means the camera can be used 24 hours a day. The camera lens compensates for all types of backlight (WDR backlight compensation) and produces good images even in low light - thanks to the powerful compensation of image noise (3D DNR). The integrated infrared lighting (IR LEDs) provide good image results even in complete darkness. Thanks to a range of up to 80 m, you can illuminate even large areas well - ideal for approach area or perimeter surveillance.

Robust watchman in outdoor use

The outdoor dome with protection class IP66 withstands all weather and has an integrated heater.

Technologies

- Full HD 1080p resolution: 1920 x 1080 @ 25 fps
- 20 x motorized zoom lens
- IR LEDs for night vision, up to 80 m range
- 1/2.8" progressive scan CMOS
- WDR function for backlight compensation
- DNR function for noise-free images

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- Weatherproof camera housing (IP66)
 - Integrated heater
 - 2 alarm inputs and outputs
 - Autoflip function
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Technical data - Outdoor HD-SDI 20x PTZ Dome IR 1080p

Connections	1 x BNC, 1 x RS485, 1 x AC, 2 x switching input, 2 x relay output
IP protection class	66
PSTI conformity required	No