

TVIP31001

## IR Network dome camera HD 720p

This color HD network camera is ideal for round-the-clock monitoring of indoor areas, such as shops, offices, warehouses or foyers. Built-in IR LEDs light up the camera's field of vision when used in the dark. One special feature here is the pre-definition of especially important image areas, which are then specifically targeted by the IR lighting. In this way, facial features are not overexposed during surveillance at night and remain clearly identifiable, for example. The dome camera displays surveillance images at a resolution of 1.0 megapixels / 720p. While doing this, the camera streams in parallel (once in high definition and once in lower definition to save bandwidth). The recorder system selects the suitable stream automatically depending on the display mode when showing images (full-screen or multiple display), thus guaranteeing a constantly smooth video image. The network dome camera is equipped with a built-in motion sensor system. If motion is detected in a specific image area or the alarm input of the camera is switched, then recording can be activated, an e-mail with attachments can be sent or the switch output of the camera can be activated. This dome camera is considered as being extremely user-friendly, with the option of power supply via network cable (Power over Ethernet).



### Product highlights:

- PoE-compatible IR-network dome camera
- HD resolution: 720p
- Integrated IR LEDs for night vision
- Multi-stream technology
- Integrated motion sensor system
- Alarm input / switch output
- Analogue video output for simple camera configuration
- Adjustable IR intensity
- MicroSD-slot

**Your Partner:**  
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### Technical Data

Sensor	1/4" Progressive Scan CMOS-Sensor
Camera type	Netzwerk Dome Camera
Resolution	1280 x 720, 640 x 480, 320 x 240, 160 x 120
Image elements	1280 (H) x 800 (V)
Horizontal angle of view	53°
Minimum illumination (color)	0,5
Frames per second	MJPEG: 1280 x 720 @ 25 fps, MJPEG: 640x480 @ 25 fps, MPEG-4: 1280 x 720 @ 15 fps, MPEG-4: 640x480 @ 25 fps, H.264: 1280 x 720 @ 25 fps, H.264: 640x480 @ 25
Electronic shutter	1 ~ 1/7780 seconds
Amplifier control	0 – 9
Backlight compensation	BLC, WDR
Motion detection	3 Zones
Pre-/post-alarm storage	3 pre-alarm images, 1 event image, 3 post-alarm images
Alarm input	1
Relais output	1
Video output	1 x Cinch (FBAS)
Alarm	E-Mail / FTP / HTTP notification / relay output / network drive
Network connection	LAN RJ45
Power supply	12V DC
Power consumption	670 mA
Protection	IP34
Dimensions	(HxØ) 94 mm x 145 mm
Certificates	CE, RoHS, Reach

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