

TVIP22500

IR Pan/Tilt HD 1080p Network Camera

The HD pan/tilt camera is the all-rounder for effective indoor surveillance. It stores real time images in HD 720p resolution in an IP network. The operation, control of the movement and the configuration are also conveniently carried out via IP network (LAN). When using a weatherproof housing, the camera can then also be used outdoors (without the use of integrated IR LEDs).

Wide surveillance range thanks to HD 1080p

The high resolution complements the pan/tilt technology perfectly with its adjustable preset positions and programmable “patrols”. This results in a enormously large surveillance range. Thus, one single camera even monitors spacious entrances and large open-plan offices reliably – for economical video projects for which one HD camera can take the place of several existing cameras.

Day/night camera with night vision function

With 11 integrated IR LEDs, the camera is capable of night vision and therefore ideal for 24/7 surveillance. The swivel IR filter is activated in the daytime.

LAN access to images and control from any location

Live images are easily accessed via app, VMS software or web browser – even when on the go. Manual PTZ control is also possible via APP, VMS or browser. The VMS Express software is free of charge in the scope of delivery.

Backup on SD card

The image data from the camera is fed into the IP network and also stored on the SD card – as a separate backup to the network. If a bottleneck occurs in the IP network or the network fails temporarily, then all the data is still retained.



Product highlights:

- HD 1080p resolution: 1920 x 1080 @ 25 fps
- 1/4" progressive scan CMOS sensor
- 11 integrated IR LEDs for day/night function
- Simultaneous transmission of MPEG-4, MJPEG, H.264, and 3GP video data (Quad stream)
- 32 preset positions/4 tours
- Micro SD card slot
- Installed microphone
- 1 alarm input/1 switching output
- Storage of the video data on NAS/network drives

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Fast setup using installation assistant

The ABUS VMS Express software provided facilitates setting up the camera in the IP network as well as setting the parameters – ideal for newcomers to IP technology.

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Technical Data

Sensor	1/4" Progressive Scan CMOS-Sensor
Camera type	Day/Night
Resolution	1920 x 1080, 1280 x 720, 640 x 480, 320 x 480, 160 x 160
Image elements (total)	1920(H) x 1080(V)
Image elements (effective)	1920(H) x 1080(V)
Lens	F 1.5, 4.0
Horizontal angle of view	88°
Digital zoom	10
Day/night switch	Electromechanically swivel IR cut filter, color/B-W
Minimum illumination (color)	0.5 lux
Minimum illumination (IR)	0 lux
Pan/tilt area	354°/125°
Max. speed	60° per second / 80° per second
Noise reduction	DNR
Electronic-Shutter	1 ~ 1/7780 seconds
White balance	yes
Amplifier regulation	0 – 9
Backlight compensation	BLC, WDR
Private zone masking	1
Number of preset positions	8
Number of tours	4
Alarm input (NO/NC)	1
Relais output	1
IR LEDs	12
IR range	10 m
Voltage supply	12 V DC
Power consumption	670 mA
Protection class	IP34
Dimensions (WxHxD)	112 x 114 x 114 (in mm)
Certificates	CE, RoHS, Reach