

## HD 1.3 MPx WLAN dome camera

Art. no. TVIP31050

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- HD 1.3 MPx resolution: 1280 x 1024 @ 15 fps
- LAN/WLAN dome camera (802.11b/g/n)
- Multi-stream technology
- Integrated motion sensor system
- Alarm input & switch output
- Analog video output for simple camera configuration
- MicroSD card slot

This color HD WLAN camera is ideal for monitoring permanently lit indoor areas, such as shops, offices or foyers. The camera displays surveillance images at a resolution of 1.3 megapixels. The camera streams either via LAN or wirelessly via WLAN 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. With the built-in wireless function this dome camera is considered as being extremely installer-friendly.

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## Technical Data:

Dimensions	(HxØ) 94 x145 mm
Alarm input (NO/NC)	1
Alarming	E-Mail / FTP / HTTP notification / relay output / network drive
Number of streams	4 (MJPEG, MPEG-4, H.264, 3GPP)
Resolution modes	1280 x 1024, 1280 x 720, 640 x 480, 320 x 240, 160 x 120 pixel
Motion detection	3 zones
Image sensor	1/4" Progressive Scan CMOS Sensor
Pixels (effective)	1280(H) x 1024(V) pixel
Pixels (total)	1280(H) x 1024(V) pixel
Frame rate	MJPEG: 15 pictures/s @ 1280 x 1024, MJPEG: 25 pictures/s @ 640x480, MPEG-4: 15 pictures/s @ 1280 x 1024, MPEG-4: 25 pictures/s @ 640x480, H.264: 15 pictures/s @ 1280 x 1024, H.264: 25 pictures/s @ 640x480 fps
Width	145 mm
Focal length	4,0 mm
Digital zoom	10
Electronic shutter	1 ~ 1/7780 seconds
Backlight compensation	BLC
Height	94 mm
Horizontal angle of view	49,9 °
Camera type	Network dome camera
Max. resolution @ frame rate	1280 x 1024 @ 15 fps
Max. operating temperature	50 °C
Max. humidity	85 %
Min. operating temperature	0 °C
Minimum illumination (color)	0.5

LAN network access	RJ45
WLAN network access	802.11 b/g/n
Network camera protocols	Bonjour, TCP/IP, DHCP, PPPoE, ARP, ICMP, FTP, SMTP, DNS, NTP, UPnP, RTSP, RTP, HTTP, TCP, UDP, 3GPP/ISMA RTSP
Lens	F1.5, 4.0 mm
Relay output	1
IP protection class	34
Pan/tilt area	Manual, 355° / 70°
Software	ABUS VMS, MSN Messenger, Internet Explorer 6, Safari, Mozilla Firefox
DC voltage supply	12 V
Storage medium	Micro SD 32 GB
Power consumption	590 mA
Encryption	HTTPS SSLv3, WEP 64/128bit, WPA/WPA2-PSK
Amplifier control	0 - 9
Video compression	H.264, MPEG-4, MJPEG
Pre-alarm/post-alarm memory	3 pre-alarm images, 1 event image, 3 post-alarm images s
White balance	Yes
Certifications	CE, RoHS, Reach