

ABUS IP video surveillance 4-Channel PoE complete set

Art.-Nr. TVVR36421D

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Technical data - ABUS IP video surveillance 4-Channel PoE complete set

Article program	Performance
Battery - quantity	1
Construction type of device	Dome
Max. number of video feeds	4
Net weight	3.338 kg
PSTI conformity given	Yes
PSTI conformity needed	Yes
Product group	Video sets
WEEE group	09

Technical data - ABUS IP video surveillance 4-channel PoE recorder

Alarm generation	Acoustic warning signal, OSD signal, e-mail
Article program	Performance
Audio input	1x Cinch (2.0Vp-p, 1K Ω)
Audio output	1x Cinch (Line, 1K Ω)
Battery - quantity	1
Compatible with Secvest	No
Compatible with Smartvest	No
Compatible with wAppLoxx	No
DC power supply	48 V
Decoding performance (local live view & playback)	4x 2MPx, 1x 4MPx, 1x 8MPx
Dimensions	(W x L x H) 315 x 240 x 48 mm
Gross weight	2.8 kg
Housing	1U Chassis
Housing material	Metal, Plastic
Language OSD	DE, UK, FR, NL, DK, IT, PL, ES, SE
Max. Air humidity	90 %
Max. Operating temperature	55 °C
Max. Resolution @ frame rate	8MPx @ 25/30fps
Min. humidity	10
Min. operating temperature	-10 °C
Net weight	2.098 kg
Network connection	1x RJ-45 10/100/1000 Mbit/s self-adaptive Ethernet interface
Network protocols	TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, UPnP™, HTTPS
PSTI conformity needed	No
PoE Standard	IEEE 802.3 af/at (max.50W)

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Technical data - ABUS IP video surveillance 4-channel PoE recorder

PoE connections	4x RJ-45 10/100 Mbit/s self-adaptive Ethernet interfaces
PoE power	50 W
Power	65 W
Power consumption excl. hard disk	10
Product group	Video
Recording modes	Manual, time schedule, motion detection, alarm, VCA
Resolution HDMI output	4K (3840 × 2160) / 30Hz, 1920 × 1080p / 60Hz, 1600 × 1200 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60Hz; HDMI/VGA simultaneous output
Resolution VGA output	1920 × 1080p / 60Hz, 1600 × 1200 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60Hz; HDMI/VGA simultaneous output
Resolution recording @ frame rate per camera	8MPx / 6MPx / 5 MPx / 4 MPx / 3 MPx / 2MPx / UXGA / 1MPx / VGA / 4CIF / DCIF / 2QIF / CIF / QCIF @ 25/30fps
Software	ABUS Link Station (iOS & Android) / IP Installer
Storage medium	1x Sata interface (3,5" HDD, max. 6TB) / NAS
Supported browsers	IE11 (Plugin)
Synchronized playback	4
Total network throughput (input/output)	(40 / 80) Mbit/s
USB connection	2x USB 2.0
Video Content Analysis (VCA)	On camera support: Tripwire Detection, Intrusion Detection
Video channels IP	4
Video compression	H.265 / H.265 Plus / H.264 / H.264 Plus / MPEG4
WEEE group	09
EAN	4043158143928

Technical data - ABUS IP video surveillance 2MPx Wi-Fi mini dome camera

Alarm generation	Email
Aperture	F2.0
Article program	Performance
Automatic aperture control	No
Base event	Motion detection
Channel width	20 MHz
Colour	White
Compatible brackets	TVAC31500
Compatible with	TVVR36xxx / TVVR33xxx / NVRxxxxx
Compatible with Secvest	Yes
Compatible with Smartvest	No

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Technical data - ABUS IP video surveillance 2MPx Wi-Fi mini dome camera

Compatible with wAppLoxx	Yes
Construction type of device	Dome
DC power supply	12 V
Day/night switching	Auto / Manual / Schedule
Dimensions	(\emptyset x H) 111 x 82,4 mm
Dynamic range (WDR)	120 dB
Encryption	64/128-bit WEP / WPA/WPA2 / WPA-PSK/WPA2-PSK / WPS
Focal length	2,8 mm
Frequency range	2,4 - 2,4835 GHz
Gross weight	1.1 kg
Horizontal viewing angle	115 °
Housing material	Metal / Plastic
IR LEDs	Yes
IR range (up to)	30 m
IR swivel filter	Yes
Image optimization	BLC / WDR
Image sensor	1/2.8" CMOS
Image settings	Brightness / Contrast / Saturation / Sharpness / Mirroring
Language OSD	DE / UK / FR / NL / DK / IT / PL / ES / SE
Lens mount	M12
Loudspeaker	Yes
Max. Air humidity	95 %
Max. Operating temperature	60 °C
Max. Resolution @ frame rate	1920 x 1080 @ 25/30 fps
Microphone	No
Min. humidity	10
Min. operating temperature	-30 °C
Minimum illumination (IR)	0 lx
Minimum illumination (color)	0.028 lx
Net weight	0.63 kg
Network connection	1x RJ-45 10/100 Mbit/s self-adaptive Ethernet Anschluss
Network connection WLAN	IEEE802.11b/g/n / 11b @ 11Mbit/s / 11g @ 54Mbit/s / 11n @ 150Mbit/s
Network protocols	TCP/IP / ICMP / HTTP / HTTPS / FTP / DHCP / DNS / DDNS / RTP / RTSP / RTCP / PPPoE / NTP / UPnP / SMTP / IPv6
Noise suppression	3D DNR
Number of users	32
Optical wavelength	850
PSTI conformity needed	No
Pan/tilt range	0° - 355°

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Technical data - ABUS IP video surveillance 2MPx Wi-Fi mini dome camera

PoE Standard	802.3af
Power consumption	5.3 W
Privacy zones	4
Product group	Video
Protection class IK	10
Protection class IP	67
Radio range	(Depending on installation) 20 - 50 m
Recording modes	Manual / time schedule / motion detection
Resolution modes	1920 x 1080 / 1280 x 960 / 1280 x 720 @ 25/30 fps
Sensitivity	11b: -90dBm / 11g: -75dBm / 11n: -74dBm
Shutter speed	1/3s - 1/100,000s
Software	ABUS Link Station (iOS & Android) / IP Installer
Storage medium	MicroSD (max. 128GB) / NAS
Supported browsers	Internet Explorer, Edge, Chrome, Firefox, Safari
Transmission power	11b: 17 +/- 1,5dBm / 11g: 14 +/- 1,5dBm / 11n: 12,5 +/- 1,5dBm
User levels	3
Video bitrate	0,032 - 8 Mbit/s
Video compression	H.265 Plus / H.265 / H.264 Plus / H.264 / MJPEG
WEEE group	09
White balance	Auto white balance (AWB) / incandescent lamp / warm light / natural light / fluorescent lamp
EAN	4043158158960