

# ABUS complete set with NVR and 2 PoE mini-dome cameras

Art.-Nr. TVVR36423D

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## Technical data - ABUS complete set with NVR and 2 PoE mini-dome cameras

Article program	Performance
Battery - quantity	1
Compatible with Secoris	No
Compatible with Secvest	No
Compatible with Smartvest	No
Compatible with wAppLoxx	No
Construction type of device	Dome
Max. number of video feeds	4
Net weight	3.33 kg
Product group	Video sets
WEEE group	09

## Technical data - ABUS 4-channel PoE network video recorder

Alarm generation	Acoustic warning signal, OSD signal, e-mail, App Push
Article program	Performance
Audio input	1x Cinch (2.0Vp-p, 1K $\Omega$ )
Audio output	1x Cinch (Line, 1K $\Omega$ )
Battery - quantity	1
Battery type	CR1220
Compatible with ABUS Link Station	Yes
Compatible with Secoris	No
Compatible with Secvest	No
Compatible with Smartvest	No
Compatible with wAppLoxx	No
DC power supply	48 V
Decoding performance (local live view & playback)	VCA/AI in NVR off: max. 32 MPx, VCA/AI via NVR: max. 24 MPx
Depth	240 mm
Dimensions	(W x L x H) 315 x 240 x 48 mm
Gross weight	2.8 kg
Height	48 mm
Housing	1U Chassis
Housing material	Metal, Plastic
Language OSD	DE, UK, FR, NL, DK, IT, PL, ES, SE
Length	240 mm
Max. Air humidity	90 %

# ABUS complete set with NVR and 2 PoE mini-dome cameras

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## Technical data - ABUS 4-channel PoE network video recorder

Max. Operating temperature	55 °C
Max. Resolution @ frame rate	8MPx @ 25/30fps
Max. number of video feeds	4
Min. operating temperature	-10 °C
Net weight	2.15 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, ABUS Server
PSTI conformity given	Yes
PSTI conformity needed	Yes
PoE Standard	802.3 at (PoE+)
PoE connections	4
PoE power	50 W
Power	68 W
Power consumption	68 W
Power consumption excl. hard disk	58
Product group	Video
Product security update min until	2026-12-31
Recording modes	Manual, time schedule, motion detection, alarm, VCA
Resolution HDMI output	4K (3840 × 2160) / 30Hz, 2560 × 1440 / 60 Hz, 1920 × 1080p / 60Hz, 1600 × 1200 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz; HDMI/VGA simultaneous output
Resolution VGA output	1920 × 1080p / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz; HDMI/VGA simultaneous output
Resolution recording @ frame rate per camera	12 MPx ~ QCIF @ 25/30fps
Software	ABUS Link Station App (iOS & Android) / IP Installer
Storage medium	1x SATA interface (3,5" HDD, max. 16 TB) / NAS
Supported IP cameras	Chrome, Edge, IE11 (Plugin)
Synchronized playback	4
Total network throughput (input/output)	(40 / 80) Mbit/s
USB connection	2x USB 2.0
Video Content Analysis (VCA)	Via NVR: 4 channel motion detection (ABUS IP camera from 2022, 4 MPx, person/vehicle) or 1 channel VCA (4 MPx, intr. det., tripwire, enter region, leave region with person/vehicle) or 1 channel face detection, 1 channel face comparison
Video channels IP	4
Video compression	H.265 / H.265 Plus / H.264 / H.264 Plus
Video motion detector included	Yes

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## Technical data - ABUS 4-channel PoE network video recorder

WEEE group	09
width	315 mm
EAN	4003318867095

## Technical data - 2MPx IP PoE Mini Dome Camera

Alarm generation	E-Mail, NAS, FTP
Article program	Performance
Colour	white
Compatible with ABUS Link Station	Yes
Compatible with Secvest	No
Compatible with wAppLoxx	No
Compatible with wAppLoxx Pro	No
Construction type of device	Dome
Current consumption	420 mA
DC power supply	12 (+/-25 %) V
Day/night switching	ICR/Color/B/W
Diameter	111 mm
Dimensions	(LxWxH) 111x111x85 mm
Encryption	HTTPS, TLS 1.1/1.2/1.3
Focal length	2,8 mm
Gross weight	0.65 kg
Height	85 mm
Horizontal viewing angle	111 °
Housing material	Plastic / metal
ICR day/night function	Yes
IR LEDs	Yes
IR range (up to)	30 m
Image optimization	3D DNR
Image sensor	1/2.7" Progressive Scan CMOS
Language OSD	DE, UK, FR, NL, DK, IT
Length	111 mm
Max. Air humidity	95 %
Max. Operating temperature	60 °C
Max. Resolution @ frame rate	1920 x 1080 @ 30 fps
Min. operating temperature	-25 °C
Minimum illumination (IR)	0 lx
Minimum illumination (color)	0.005 lx
Net weight	0.5 kg

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## Technical data - 2MPx IP PoE Mini Dome Camera

Noise suppression	3D DNR
Number of IR LEDs	3
Number of streams	2
Number of users	32
PSTI conformity given	Yes
PSTI conformity needed	Yes
PoE Standard	802.3af
Power consumption	6.5 W
Privacy zones	4
Product group	Camera
Protection class IK	10
Protection class IP	67
Radio networked	No
Resolution	2 MP
Resolution modes	Stream 1: 1920 x 1080 @ 30 fps, Stream 2: 640 x 360 @ 30 fps
Storage medium	microSD card, 256 GB (opt.)
Supported browsers	IE11, Mozilla Firefox, Google Chrome, MS Edge
Vertical angle of view	59 °
Video compression	Stream 1: H.264, H.265, Dynamic GOP (+), Stream 2: H.264, H.265, MJPEG
Video motion detector included	Yes
WEEE group	09
White balance	AWB, Manual
width	111 mm
EAN	4043158200423