

# Video Surveillance Set: Network Recorder + 1 Indoor Camera

Art.-Nr. TVVR36100

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## Video surveillance made easy with everything in one set

This complete set makes it easier to install video surveillance indoors. The set contains a four-channel network video recorder including a built-in hard disk drive with 1 TB of storage space for approx. six weeks of continuous recording, a WLAN indoor camera, two power supply units and accessories.

## Professional recording technology that is easy to operate

Depending on the setting, the recorder starts recording manually, following a time schedule or using a motion sensor. It can be operated conveniently using a mouse or via the new ABUS iDVR app. The video images are stored in brilliant quality, only take up a small amount of space on the hard disk drive and have been optimised for quick network access. If desired, the loudspeaker integrated into the camera can emit a loud signal tone in the event of an alarm. Up to six (four PoE + two) ABUS cameras can be integrated into the system. Configuration is easy to carry out using the router.

## Quick and easy installation

The recorder's PoE interfaces ensure that data and electricity are transmitted quickly and easily and that almost no cables are used in installation. Thanks to the router and the WPS (Wi-Fi Protected Setup) button, the WLAN indoor camera can also be installed easily without using a large number of cables.

The effective IR range will depend on the installation location. If there are surfaces that absorb light or no objects that reflect IR light in the field of view, the IR range will be reduced and/or the video image will be too dark. Reflective objects in the immediate vicinity of the camera (e.g. roof gutter or wall) may also result in the reflection of IR light, which can disturb the image.

## Technologies

- Complete set with four-channel recorder, one WLAN indoor camera, 1 TB hard disk drive, two power supply units

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and accessories

- Incl. 1 TB hard disk drive for approx. six weeks of continuous recording
- Quick and easy start-up of up to four ABUS cameras without network configuration
- Simple and intuitive operation using a mouse
- Recording via motion detection, following a time schedule or continuously
- Mobile access via the ABUS iDVR app
- WLAN indoor camera with PoE (Power over Ethernet) functionality
- Cameras have high-detail resolution thanks to 1280 x 720 pixels at 25 frames per second
- Indoor camera with integrated loudspeaker that can emit a loud tone in the event of an alarm

## Technical data - 4-Channel Network Digital Recorder + 1 TB HDD

Alarming	Acoustic warning signal, OSD signal, e-mail
Analogue video channels	0
Audio	Line In: 1 x Cinch (2,0 V p-p, 1000 Ω), Audio Out: 1 x Cinch (600 Ω)
Certifications	CE
Control	Mouse
DC voltage supply	48 V
DDNS	Yes
Dimensions	200 x 45 x 200 mm (W x H x D) mm
HD-SDI video channels	0
Height	45 mm
Hybrid-capable	No
IP video channels	6
Language of instructions	DE, UK, FR, NL, DK. PL, RU, SWE, IT, ES
Language packing	DE, UK, FR, NL, DK. PL, RU, SWE, IT, ES
Length	200 mm
Loi Sarkozy compliant (only valid for FR)	Yes
Max. operating temperature	50 °C
Min. operating temperature	-10 °C
Mobile access	Yes
Monitor outputs	HDMI, VGA
NTP	Yes
Net weight	0,8 kg
Network access	1 x RJ45 10/100 Mbps
Network camera protocols	ABUS network cameras
Network functions	Live view, playback, data export,
Number of users	31
OSD language	DE, UK, FR, NL, DK. PL, RU, SWE, IT, ES

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## Technical data - 4-Channel Network Digital Recorder + 1 TB HDD

Operating mode	Triplex
Power consumption	10 W
Pre/post alarm memory	0 - 900 / 5 - 900
Recording modes	Manual, schedule, motion detection, alarm, motion detection and alarm, motion detection or alarm
Recording resolution @ frame rate per camera (PAL)	6 x 720p @ 6 MBit/s
Relay output	No
Search modes	By event, date and time, smart search
Simultaneous network access	128 camera connections
Software	ABUS CMS Software
Storage	2 x USB 2.0
Storage medium	1 x 2,5" SATA HDD, 1TB
Total frame rate (PAL)	25
Total network throughput (input/output)	(40/50) Mbits
Total video channels	6
User levels	2
Views	1 / 4 / 6
Width	200 mm
EAN	4043158062205

## Technical data - Indoor IP Camera + Accessory

Alarm input (NO/NC)	1
Alarming	E-Mail
Audio	64Kbps(G.711)/16Kbps(G.726)/32-128Kbps(MP2L2)
Backlight compensation	BLC, DWDR
Camera type	Day/night
Certifications	CE, RoHS, Reach
DC voltage supply	12 V
Day/night switching	ICR
Electronic shutter	1/25 s - 1/100,000 s
Encryption	HTTPS SSLv3, WEP 64/128bit, WPA/WPA2-PSK
Focal length	4 mm
Frame rate	50Hz: 25fps (1280 x 960), 25fps (1280 x 720); 60Hz: 30fps (1280 x 960), 30fps (1280 x 720)
Height	139 mm
Horizontal viewing angle	75,8 °
IP protection class	34
IR LEDs	Yes

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## Technical data - Indoor IP Camera + Accessory

Image sensor	1/3" Progressive Scan CMOS
LAN network access	RJ45
Length	71 mm
Lens	F2.0, 4.0
Max. operating temperature	50 °C
Max. resolution @ frame rate	1280 × 720 @ 30 fps
Microphone	Yes
Min. operating temperature	-10 °C
Minimum illumination (colour)	1 lx
Motion detection	3 zones
Network camera protocols	Bonjour, TCP/IP, DHCP, PPPoE, ARP, ICMP, FTP, SMTP, DNS, NTP, UPnP, RTSP, RTP, HTTP, TCP, UDP, 3GPP/ISMA RTSP
Number of users	6
ONVIF	Profile S
PIR range	10 m
Power consumption	450 mA
Pre/post alarm memory	Yes
Relay output	1
Resolution modes	1280 x 960; 1280 x 720
Software	ABUS VMS, Internet Explorer 6, Safari, Mozilla Firefox
Storage medium	microSD (64 GB)
Supported browsers	Internet Explorer 6, Safari, Mozilla Firefox, Google Chrome
Technology	IP
Video compression	H.264, MJPEG
WLAN network access	802.11 b/g/n
White balance	AWB
Width	66 mm
EAN	4043158062199