

# Video Surveillance Set: Network Wi-Fi digital recorder + two Wi-Fi outdoor cameras

Art.-Nr. TVVR36520

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## Video surveillance set for continuous monitoring

This complete set makes it easier to install video surveillance indoors or in outdoor areas. The set contains a 6-channel network Wi-Fi video recorder including a built-in hard disk drive with 1TB of storage space for approx. six weeks of continuous recording, two outdoor Wi-Fi cameras, three 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 ABUS iDVR Plus 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. The IP66 protection class cameras have a WDR function for optimum backlight compensation and are ideal for continuously monitoring outdoor or entrance areas. A total of up to six ABUS cameras (four Wi-Fi + two via the network) can be integrated into the system.

## Quick and easy installation

Video recorders and routers are connected using a network cable for installation. As the recorder has its own access point (Wi-Fi hotspot), plug-and-play installation wizard and WPS function, wireless connection of the Wi-Fi outdoor cameras to the video recorder can be carried out quickly and easily. The network cable between the video recorder and router is then only required if external access to the system is to be provided.

## Technologies

- Complete set with four-channel WLAN recorder, two Wi-Fi outdoor cameras, 1 TB hard disk drive, three power supply units and accessories
- Includes access point for max. four Wi-Fi cameras for simple set-up with a router
- Simultaneous live cast from up to six IP cameras (four Wi-Fi cameras and two network cameras)
- Integrated switch function for connecting home appliances via the LAN port (e.g. printer)
- Outdoor camera with WDR function for backlight compensation, which is ideal for entrance areas
- Compact design and high protection class (IP66) for the Wi-Fi outdoor camera

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- Detailed high camera resolution, with 1280 x 720 pixels at 25 frames/second
- Incl. 1 TB hard disk drive for approx. six weeks of continuous recording
- Recording via motion detection, following a time schedule or continuously
- Mobile access via the ABUS iDVR app

## Technical data - Video Surveillance Set: Network Wi-Fi digital recorder + two Wi-Fi outdoor cameras

Alarming	OSD signal, email, CMS
Analogue video channels	0
Certifications	CE, REACH, Law Sargozy, C-Tick
Control	mouse
DC voltage supply	12 V
DDNS	Yes
Dimensions	88 x 165 x 90 mm (W x H x D) mm
HD-SDI video channels	0
Height	165 mm
IP video channels	6
Language of instructions	English, German, French, Dutch, Danish, Italian, Polish, Spanish, Swedish
Language packing	English, German, French, Dutch, Danish, Italian, Polish, Spanish, Swedish
Loi Sarkozy compliant (only valid for FR)	Yes
Max. humidity	90 %
Max. operating temperature	40 °C
Min. operating temperature	0 °C
Mobile access	Yes
Monitor outputs	HDMI
NTP	1
Net weight	0,68 kg
Network access	1 x RJ45 Router 10/100 Mbps, 3 RJ45 LAN 10/100 Mbps
Network camera protocols	TCP/IP, ICMP, HTTP, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, 802.1X, IPv6, Bonjour
Network functions	Live view, playback, data export
OSD language	English, German, French, Dutch, Danish, Italian, Polish, Spanish, Swedish
Operating mode	Triplex
Power consumption	1.000 mA
Pre/post alarm memory	0–30 / 5–900
Recording modes	Manual, time schedule, motion detection, alarm
Recording resolution @ frame rate per camera	1920 x 1080 @ 25 fps, 1280 x 720 @ 25 fps, 640 x 480 @ 25 fps, 704 x 576 @ 25 fps, 352 x 288 @ 25 fps
Resolution modes	Main Stream: 1280 x 960, 1280 x 720, 704 x 576, 640 x 480

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## Technical data - Video Surveillance Set: Network Wi-Fi digital recorder + two Wi-Fi outdoor cameras

Search modes	By event, date and time, S.M.A.R.T.
Simultaneous network access	128 camera connections
Storage	1 x USB 2.0
Storage medium	1 x 2,5" SATA HDD
Total frame rate	150
Total network throughput (input/output)	(50/80) Mbits
Total video channels	6
User levels	2
Video compression	H.264
Views	1 / 4 / 6 / 8 / 9
Web server	No
Width	88 mm

## Technical data - 2 Network Outdoor Cameras + Accessory

Alarming	E-Mail
Amplifier control	AGC
Backlight compensation	Soft-WDR
Camera type	Day/night
Certifications	CE, RoHS, REACH
Connections	1 x RJ45, 1 x DC
DC voltage supply	12 V
Electronic shutter	1/3 - 1/100000 s
Focal length	4 mm
Frame rate	25 fps @ 1280x960, 25 fps @ 1280x720
Height	82 mm
Horizontal viewing angle	69,4 °
IP protection class	66
IR LEDs	30
IR range (up to)	10 m
Image sensor	1/3" Progressive Scan CMOS
LAN network access	RJ-45 Ethernet 10/100 Base-T
Language of instructions	DE, UK, FR, NL, DK, PL, RU, SWE, IT, ES
Language packing	DE, UK, FR, NL, DK, ES, IT, PL, SWE
Max. operating temperature	50 °C
Max. resolution @ frame rate	1280 x 960 @ 25 fps
Min. operating temperature	-10 °C
Minimum illumination (IR)	0 lx
Minimum illumination (colour)	2 lx

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## Technical data - 2 Network Outdoor Cameras + Accessory

Motion detection	3 zones
Net weight	500 kg
Network camera protocols	IPv4, IPv6, TCP/IP, HTTP, UPnP, RTP/RTSP, SMTP, DHCP, NTP, DNS, DDNS
Noise reduction	DNR
ONVIF	Profile S
OSD language	DE, UK, FR, NL, DK, PL, RU, SWE, IT, ES
Pixels (effective)	1280 x 960 pixel
Pixels (total)	1280 x 960 pixel
Power consumption	580 mA
Pre/post alarm memory	Yes
Resolution modes	Main Stream: 1280 x 960, 1280 x 720, 704 x 576, 640 x 480
Software	ABUS VMS, IPCam App
Technology	IP
Video compression	H.264, MJPEG
Video system	IP
EAN	4043158067026

## Technical data - 4043158168266

Alarming	OSD signal, email, CMS
Analogue video channels	0
Certifications	CE, REACH, Law Sarkozy, C-Tick
Control	USB mouse
DC voltage supply	12 V
DDNS	Yes
Depth	90 mm
Dimensions	88 x 165 x 90 mm (W x H x D) mm
HD-SDI video channels	0
Height	165 mm
IP video channels	6
Language of instructions	English, German, French, Dutch, Danish, Italian, Polish, Spanish, Swedish
Language packing	English, German, French, Dutch, Danish, Italian, Polish, Spanish, Swedish
Loi Sarkozy compliant (only valid for FR)	Yes
Max. humidity	90 %
Max. operating temperature	40 °C
Min. operating temperature	0 °C
Mobile access	Yes
Monitor outputs	HDMI
NTP	Yes
Net weight	0,57 kg

# Video Surveillance Set: Network Wi-Fi digital recorder + two Wi-Fi outdoor cameras

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## Technical data - 4043158168266

Network access	1 x RJ45 Router 10/100 Mbps, 3 RJ45 LAN 10/100 Mbps
Network functions	Live view, playback, data export
OSD language	English, German, French, Dutch, Danish, Italian, Polish, Spanish, Swedish
Operating mode	Triplex
Power consumption	1.000 mA
Pre/post alarm memory	0–30 / 5–900
Recording modes	Manual, time schedule, motion detection, alarm
Recording resolution @ frame rate per camera	1920 x 1080 @ 25 fps, 1280 x 720 @ 25 fps, 640 x 480 @ 25 fps, 704 x 576 @ 25 fps, 352 x 288 @ 25 fps
Search modes	By event, date and time, S.M.A.R.T.
Simultaneous network access	128 camera connections
Software	ABUS CMS Software
Storage	1 x USB 2.0
Storage medium	1 x 2,5" SATA HDD
Total frame rate	150
Total network throughput (input/output)	(50/80) Mbits
Total video channels	6
User levels	2
Video compression	H.264
Views	1 / 4 / 6 / 8 / 9
Web server	Yes
Width	88 mm
EAN	4043158168266