

# Video Surveillance Set: Network Recorder + 2 Outdoor Wi-Fi Cameras

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## Video surveillance made easy with everything in one set

This complete set makes it easier to install video surveillance indoors or in unprotected outdoor areas. The set contains a 6-channel network video recorder including a built-in hard disk drive with 1TB of storage space for approx. six weeks of continuous recording, two WLAN outdoor 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 at 25 frames/second (real time), 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 LAN outdoor cameras have a WDR function for optimum backlight compensation and are ideal for continuously monitoring entrance areas. Up to six (four PoE + two) ABUS cameras can be integrated into the system.

## Quick and easy installation

The recorder's PoE interfaces ensure that data and electricity are transmitted quickly and easily via network cable. The cameras can also be integrated wirelessly via a WLAN router - for a separate power supply.

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, two Wi-Fi outdoor cameras, 1 TB hard disk drive, three power supply units and accessories

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- Recorder with four PoE (Power over Ethernet) interfaces for direct connection of ABUS cameras without network configuration
- Option to extend to max. six IP cameras via LAN or Wi-Fi (with a network configuration)
- Simple, intuitive operation using the mouse via monitor or TV (HDMI/VGA connection)
- Compact recorder for recording via motion detection, following a time schedule or continuously
- Live casts and recording can be accessed using the free ABUS iDVR app, a web browser or the software included
- Incl. 1 TB hard disk drive for approx. six weeks of continuous recording
- Compact, discreet WLAN Outdoor Camera (IP66) with night view function
- HD WLAN Outdoor Camera with 1280 x 720 pixel resolution at 25 frames/second
- WLAN Outdoor Camera with WDR function for backlight compensation (e.g. entrance areas)

## 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

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

OSD language	DE, UK, FR, NL, DK, PL, RU, SWE, IT, ES
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 - 2 Network Outdoor Cameras + Accessory

Alarming	E-Mail
Amplifier control	AGC
Backlight compensation	BLC, DWDR
Camera type	Day/night
Certifications	CE, RoHS, REACH
Connections	1 x RJ45, 1 x DC
DC voltage supply	12 V
Day/night switching	Electromechanical IR-cut filter, Color/B-W
Digital zoom	Yes
Electronic shutter	1/3 - 1/100000 s
Focal length	4 mm
Frame rate	1280 x 960 @ 25 fps, 1280 x 720 @ 25
Height	60 mm
Horizontal viewing angle	73,1 °
IP protection class	66
IR LEDs	30

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## Technical data - 2 Network Outdoor Cameras + Accessory

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, ES, IT, PL, SWE
Language packing	DE, UK, FR, NL, DK, ES, IT, PL, SWE
Length	145 mm
Max. operating temperature	50 °C
Max. resolution @ frame rate	1280 x 960 @ 25 fps
Min. operating temperature	-20 °C
Minimum illumination (IR)	0 lx
Minimum illumination (colour)	0,1 lx
Motion detection	8 zones
Net weight	0,5 kg
Network camera protocols	TCP/IP, ICMP, HTTP, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, 802.1X, IPv6, Bonjour
Noise reduction	DNR
ONVIF	Profile S
OSD language	DE, UK, FR, NL, DK, ES, IT, PL, SWE
Pixels (effective)	1280(H) x 960(V) pixel
Pixels (total)	1280(H) x 960(V) pixel
Power consumption	580 mA
Resolution modes	Main Stream: 1280 x 960, 1280 x 720, 704 x 576, 640 x 480
Software	ABUS VMS Express, IPCam App
Supported browsers	Mozilla Firefox, Safari or Internet Explorer 6.x and higher
Technology	IP
Video compression	H.264, MJPEG
Video system	IP
WLAN network access	IEEE802.11b, 802.11g, 802.11n
White balance	Yes
Width	61 mm
EAN	4043158067002