

Code: KIT/NVR1B08HS-8P/8-IPC-T1B20-0280B

SURVEILLANCE KIT **KIT/NVR1B08HS-8P/8-IPC-T1B20-0280B** 8 CHANNELS EZ-IP - 1080p 2.8 mm



The video surveillance kit consists of 8 cameras and a recorder with a power supply adapter. The recorder included in the kit has a built-in 8-port PoE switch, so you can power the attached cameras directly from the recorder.

The H.265 video compression standard used to record video data, allows to get the best possible quality of recorded image at minimal network transfer and disk storage capacity. The menu options layout has been designed for all users, even beginners can easily navigate and change parameters in DVR settings without any problem.

Attention! The kit does not contain a hard drive or connecting cables.

Standard:	TCP/IP
Supported resolutions:	max. 8.3 Mpx - 3840 x 2160 px, 4K UHD
Video outputs:	1 pcs HDMI 1 pcs VGA
Audio support:	8 Channels - Audio from cameras
Audio inputs:	1 pcs CINCH - External microphone input
Audio outputs:	1 pcs CINCH
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Supported hard drives:	1 x 6 TB SATA
Recording modes:	Manual, Motion Detection, Schedule
Network protocols:	HTTP, HTTPS, TCP/IP, IPv4/IPv6, RTSP, UDP, NTP, DHCP, DNS, IP Filter, DDNS, IP Search, P2P
External storage devices backup:	Backup to USB drive (pendrive, external drive)



DATA SHEET

Searching and playback the records:	Records searching: by time and events type. Records playback: forward, backward, fast, slow Advanced searching (to the one second accuracy) All channels synchronous playback, Smart Search function
Bitrate:	max. 160 Mbps
Default IP address:	192.168.1.108
Default admin user / password:	admin / - The administrator password should be set at the first start
RTSP URL:	rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Web browser access ports:	80, 37777
PC client access ports:	37777
Mobile client access ports:	37777
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS See how to configure the P2P function in Dahua recorders and how to enable the mobile application
Alarm inputs / outputs:	—
PTZ control:	IP Speed Dome Cameras
Motion Detection:	22 x 18 motion zones
USB:	2 pcs USB 2.0
Mouse support:	✓
IR remote controller in the set:	—
Switch PoE:	8-port PoE Switch built-in, 25.5 W / Channel, PoE (802.3af/at)
Maximum total switch load:	80 W (at full load)
Power supply:	48 V DC / 2 A
Weight:	0.91 kg
Dimensions:	260 x 230 x 48 mm
Supported languages:	Polish, English

Camera:

Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Scanning system:	Progressive
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p





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Operation modes:	Main and sub streams may be in any configuration Firmware 2.622.0000000.8.R, build: 2018-07-25 • Main stream : 1920 x 1080, 1280 x 960, 1280 x 720 • Sub stream : 704 x 576, 640 x 480, 352 x 288
Lens:	2.8 mm
View angle:	• 115 ° (manufacturer data) • 111 ° (our tests result)
Range of IR illumination:	30 m
S/N ratio:	> 50 dB
Memory card slot:	—
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	—
Bitrate:	32 ... 8192 kbps - H.264 12 ... 6400 kbps - H.265
Main stream frame rate:	25 fps @ 1920 x 1080
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, TCP, ARP, RTSP, RTP, RTCP, UDP, DHCP, DNS, IPv4, NTP, Multicast, ICMP, TLS
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	16.12
Main features:	<ul style="list-style-type: none">• D-WDR - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• ROI - improve the quality of selected parts of image• BLC - Back Light Compensation• HLC - High Light Compensation (spot)• ICR - Movable InfraRed filter• AGC - Automatic Gain Control• Auto White Balance• Privacy zones - max. 4• Motion Detection - max. 4 zones• Mirror - Mirror image• Sharpness - sharper image outlines
Default IP address:	192.168.1.108
Default admin user / password:	admin / - The administrator password should be set at the first start
RTSP URL:	rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Web browser access ports:	80, 37777
PC client access ports:	37777
Mobile client access ports:	37777



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Port ONVIF:	80
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: Free application DMSS• iOS (iPhone): Free application DMSS
Color:	White
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 400 mA
Power consumption:	< 4.8 W
Housing:	Dome - Metal / Plastic
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.25 kg
Dimensions:	Ø 109 x 85 mm
Supported languages:	Polish, English
General information:	
Cameras amount:	8 pcs
Power adapter:	1 pcs : 48 V / 2 A
Country of origin:	China
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

