DATA SHEET

Code: KIT/NVR1B04HC-4P/E/4-IPC-B1B40-0280B

SURVEILLANCE KIT **KIT/NVR1B04HC-4P/E/4-IPC-B1B40-0280B** 4 CHANNELS EZ-IP - 4 Mpx 2.8 mm

The video surveillance kit consists of 4 cameras and a recorder with a power supply adapter.
The H.265 video compression standard using 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 easy 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. 6.3 Mpx - 3072 x 2048 px
Video outputs:	1 pcs HDMI 1 pcs VGA
Audio support:	4 Channels - Audio from cameras
Audio inputs:	–
Audio outputs:	–
Image compression method:	H.265+ / H.265 / H.264+ / H.264
Supported hard drives:	1 x 4 TB SATA
Recording modes:	Manual, Motion Detection, Schedule
Network protocols:	HTTP, HTTPS, TCP/IP, IPv4/IPv6, RTSP, UDP, NTP, DHCP, DNS, IP Filter, IP Search, P2P
External storage devices backup:	Backup to USB drive (pendrive, external drive)
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
Network functions:	Full support via network, Remote records copying, Web Server built-in max. 128 on-line users

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

DATA SHEET

Bitrate:	max. 40 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:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:hasło@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:	–
Motion Detection:	22 x 18 motion zones
USB:	2 x USB 2.0
Mouse support:	✔
IR remote controller in the set:	–
Switch PoE:	4-port PoE Switch built-in, 25.5 W / Channel, PoE (802.3af/at)
Maximum total switch load:	36 W (at full load)
Power supply:	48 V DC / 1.25 A
Weight:	0.56 kg
Dimensions:	201 x 192 x 41 mm
Supported languages:	Polish, English

Camera IPC-B1B40-0280B:

Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	4 Mpx
Scanning system:	Progressive
Resolution:	2688 x 1520 - 4 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Operation modes:	Main and sub streams may be in any configuration Firmware 2.622.0000000.2.R, build: 2018-05-24 • Main stream : 2688 x 1520, 2304 x 1296, 1920 x 1080, 1280 x 960, 1280 x 720 • Sub stream : 704 x 576, 640 x 480, 352 x 288

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

DATA SHEET

Lens:	2.8 mm
View angle:	• 101 ° (manufacturer data) • 100 ° (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 ... 6144 kbps - H.264 12 ... 6144 kbps - H.265
Main stream frame rate:	20 fps @ 4 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, HTTPS, TCP, ARP, RTSP, RTP, RTCP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, QoS, UPnP, NTP, Bonjour, IEEE 802.1x, Multicast, ICMP, IGMP, TLS, SSH
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	16.12
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Default IP address:	192.168.1.108
Default admin user / password:	admin / - The administrator password should be set at the first start
Web browser access ports:	80, 37777
PC client access ports:	37777
Mobile client access ports:	37777
Port ONVIF:	80
RTSP URL:	rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

DATA SHEET

Main features:	• 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
Power supply:	• PoE (802.3af), • 12 V DC / 350 mA
Power consumption:	≤ 4.2 W
Housing:	Compact - Metal + Plastic
Color:	White + Black
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.22 kg
Dimensions:	Ø 70 x 163 mm
Supported languages:	Polish, English

General information:

Cameras amount:	4 pcs
Power adapter:	1 pcs : 48 V / 1.25 A
Country of origin:	China
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60