



	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR DS-7104HUHI-K1(C)(S) 4 CHANNELS Hikvision	DEVELOPMENT KIT ESP32-ESP-WROOM-32 Espressif
		
	649.00 PLN 649.00 PLN	37.60 PLN 37.60 PLN
Supported standards	...	IEEE 802.11 b/g/n, Bluetooth LE
Processor	...	Xtensa® 32-bit LX6
Supported transmission speeds	...	max. 150 Mbps
Standard	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	...
Antenna type	...	Indoor
Video inputs	4 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS	...
Video outputs	1 pcs HDMI 1 pcs VGA	...
Audio inputs	1 pcs CINCH, Coaxial audio - Audio from cameras	...
Audio outputs	1 pcs CINCH	...
Image compression method	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	...
Interface	...	micro USB, UART 3.3 V, SDIO, SPI, I2C, I2S, GPIO, ADC, DAC, PWM, TWAI®, RMT
Frequency range	...	2.4 GHz
Receiver sensitivity	...	<ul style="list-style-type: none"> • 11b 11M : -88 dBm • 11g 54M : -75 dBm • 11n HT20 MCS0 : -93 dBm • 11n HT20 MCS7 : -70 dBm • 11n HT40 MCS0 : -90 dBm • 11n HT40 MCS7 : -70 dBm • Bluetooth : -94 dBm
Security measures	...	WEP / TKIP / AES, Hash (SHA-2), RSA, ECC
Main features	...	<ul style="list-style-type: none"> • Built-in USB -> UART interface (chip CP2102) • Buttons for operating the device in programming mode
Operation temp	...	-40 °C ... 85 °C

Image records resolutions	<ul style="list-style-type: none"> • HD-TVI : 8.3 Mpx - 3840 x 2160 - Channel 1 , 8M-N - 1920 x 2160 , 5 Mpx - 2560 x 1944 , 3.7 Mpx - 2560 x 1440 , 3 Mpx - 1920 x 1536 , 1080p - 1920 x 1080 , 720p - 1280 x 720 , • AHD / HD-CVI : 5 Mpx - 2560 x 1944 , 3.7 Mpx - 2560 x 1440 , 1080p - 1920 x 1080 , 720p - 1280 x 720 , • CVBS : 960H - 960 x 576 , • IP : max. 8 Mpx - 3840 x 2160 	...
Recording speed adjustment	<ul style="list-style-type: none"> 8 Mpx IP @ 1 ... 25 fps 8 Mpx @ 1 ... 8 fps 8M-N @ 1 ... 15 fps 5 Mpx @ 1 ... 12 fps 3.7 Mpx @ 1 ... 15 fps 3 Mpx @ 1 ... 18 fps 1080p @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps D1 @ 1 ... 25 fps for each channel	...
Operation modes	4 x HD-TVI / AHD / HD-CVI / CVBS / IP + 4 x IP	Station / Soft AP / Station + Soft AP
Recording modes	Manual, Motion Detection, Schedule	...
Supported hard drives	1 x 6 TB SATA	...
External storage devices backup	Backup to USB drive (pendrive, external drive)	...
Searching and playback the records	Records searching: timeline or file list. Playback: forward, fast, slow. Playback max. 4 cameras in the same time	...
Network interface	1 x RJ-45 - 10/100 Base-TX	...
Bitrate	32 ... 10240 kbps	...
Network functions	Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters	...
Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP, HTTPS, ONVIF	...
Mobile phones support	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application Hik-Connect • iOS: Free application Hik-Connect 	...
Default admin user / password	admin / -	...
Default IP address	DHCP or 192.168.1.64	...



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Web browser access ports	80	...
PC client access ports	554 RTSP, 8000	...
Mobile client access ports	8000	...
Port ONVIF	80	...
RTSP URL	<ul style="list-style-type: none"> • rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no01/ - Main stream • rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no02/ - Sub stream 	...
Alarm inputs / outputs	—	...
PTZ control	Control compatible with coax HD-TVI Hikvision	...
Motion Detection	Split the screen into zones : 22 x 18 motion zones	...
USB	2 pcs USB 2.0	...
Mouse support	✓	...
IR remote controller in the set	—	...
Power supply	12 V DC / 1.5 A (power adapter included)	...
Color	White	...
Weight	0.49 kg	0.01 kg
Dimensions	210 x 200 x 48 mm	55 x 29 x 13 mm
Supported languages	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Greek, Spanish, Dutch, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian	...
Manufacturer / Brand	Hikvision	Espressif
SAP Code	300227085	...
Guarantee	3 years	2 years



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