

Code: DS-7104HQHI-F1/N

## AHD, HD-CVI, HD-TVI, PAL DVR **DS-7104HQHI-F1/N** 4 CHANNELS Hikvision

The DS-7104HQHI-F1/N digital recorder with AHD (Analog High Definition), HD-CVI (High Definition Composite Video Interface), HD-TVI (High Definition Transport Video Interface) and PAL interface is a professional device applicable in surveillance systems.

The menu options layout has been designed for all users, even beginners can easy navigate and change parameters in DVR settings without any problem.



Standard:	AHD, HD-CVI, HD-TVI, PAL
Video inputs:	4 pcs BNC - AHD / HD-CVI HD-TVI / PAL
Video outputs:	1 pcs HDMI 1 pcs VGA
Audio inputs:	1 pcs CINCH
Audio outputs:	1 pcs CINCH
Image compression method:	H.264
Number of compression levels:	6
Image records resolutions:	2048 x 1536 - 3.0 Mpx, first channel, HD-TVI only 1920 x 1080 - 1080p 960 x 1080 - 1080N 1280 x 720 - 720p 960 x 576 - 960H 704 x 576 - 4CIF 640 x 480 - VGA
Maximal total frame rate:	25 fps @ 2048 x 1536 px - first channel 48 fps @ 1920 x 1080 px, 100 fps @ 960 x 1080 px, 100 fps @ 1280 x 720 px, 100 fps @ 960 x 576 px 100 fps @ 704 x 576 px 100 fps @ 640 x 480 px





# DATA SHEET

Recording speed adjustment:	1 ... 12 fps @ 2048 x 1536 px - 1080p mode - first channel 1 ... 25 fps @ 2048 x 1536 px - 1080N mode - first channel 1 ... 12 fps @ 1920 x 1080 px 1 ... 25 fps @ 960 x 1080 px 1 ... 25 fps @ 1280 x 720 px 1 ... 25 fps @ 960 x 576 1 ... 25 fps @ 704 x 576 1 ... 25 fps @ 640 x 480 px for each channel
Operation modes:	<ul style="list-style-type: none"><li>• 1 x HD-TVI max. 3.0 Mpx, 12 fps + 3 x HD-TVI / AHD / HD-CVI / PAL max. 1080p, 12 fps</li><li>• 1 x HD-TVI max. 3.0 Mpx, 25 fps + 3 x HD-TVI / HD-CVI / AHD / PAL max. 1080N, 25 fps</li><li>• 4 x 1080p max. 12 fps</li><li>• 4 x 1080N max. 25 fps</li><li>• 4 x 720p max. 25 fps</li></ul>
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 ... 6144 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 Cloud P2P, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP, HTTPS, ONVIF
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) Android: Free application <a href="#">iVMS-4500</a> iOS (iPhone): Free application <a href="#">iVMS-4500</a>
Default admin user / password:	admin / -
Default IP address:	DHCP or 192.168.1.64
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"><li>• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no01/ - Main stream</li><li>• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no02/ - Sub stream</li></ul>
Alarm inputs / outputs:	—
PTZ control:	Control compatible with coax HD-TVI Hikvision
Motion Detection:	Split the screen into zones : 22 x 18 motion zones
Mouse support:	✓
IR remote controller in the set:	—



# DATA SHEET

Power supply:	12 V DC / 1.5 A (power adapter included)
Color:	White
Weight:	0.51 kg
Dimensions:	210 x 200 x 47 mm
Supported languages:	English, Bulgarian, Croatian, Czech, Danish, Estonian, Greek, Spanish, Dutch, German, Norwegian, Polish, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian
Manufacturer / Brand:	Hikvision
SAP Code:	300216581
Guarantee:	2 years

