

Code: DS-7316HQHI-F4/N

## AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **DS-7316HQHI-F4/N** 16 CHANNELS +eSATA Hikvision

The DS-7316HQHI-F4/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 AHD / HD-CVI / HD-TVI interface allows to transmission of analog video signal via coaxial cable in 3.0 Mpx (HD-TVI) / 1080p (AHD / HD-CVI) resolution. 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:	16 pcs BNC - HD-TVI / HD-CVI / AHD / CVBS
Video outputs:	1 pcs HDMI 4K 1 pcs VGA 1 pcs CVBS - BNC socket There is a possibility to configure a SPOT function on one of the output
Audio inputs:	4 pcs CINCH
Audio outputs:	2 pcs CINCH
Image compression method:	H.264+ / H.264
Number of compression levels:	6
Image records resolutions:	<ul style="list-style-type: none"> <li>• HD-TVI : 2048 x 1536, Applies to channels: 1-4</li> <li>• AHD / HD-CVI / HD-TVI : 1920 x 1080, 960 x 1080, 1280 x 720, 960 x 576</li> <li>• PAL : 704 x 576, 640 x 480</li> <li>• IP : max. 2560 x 1440</li> </ul>
Maximal total frame rate:	100 fps @ 2048 x 1536 px 192 fps @ 1920 x 1080 px, 400 fps @ 960 x 1080 px, 400 fps @ 1280 x 720 px, 400 fps @ 960 x 576 px 400 fps @ 704 x 576 px 400 fps @ 640 x 480 px
Recording speed adjustment:	1 ... 12 fps @ 2048 x 1536 px - 1080p mode 1 ... 25 fps @ 2048 x 1536 px - 1080N mode Applies to channels: 1-4  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 px 1 ... 25 fps @ 704 x 576 px 1 ... 25 fps @ 640 x 480 px for each channel



# DATA SHEET

Operation modes:	<ul style="list-style-type: none"><li>• 4 x HD-TVI max. 3.0 Mpx, 12 fps + 12 x HD-TVI / HD-CVI / AHD / PAL max. 1080p, 12 fps + 2 x IP max. 4.0 Mpx</li><li>• 4 x HD-TVI max. 3.0 Mpx, 25 fps + 12 x HD-TVI / HD-CVI / AHD max. 1080N, 25 fps + 2 x IP max. 4.0 Mpx</li><li>• 16 x AHD / HD-CVI / HD-TVI @ 1080p</li><li>• 15 x AHD / HD-CVI / HD-TVI @ 1080p + 1 x IP @ 4 Mpx</li><li>• 14 x AHD / HD-CVI / HD-TVI @ 1080p + 2 x IP @ 4 Mpx</li><li>• 13 x AHD / HD-CVI / HD-TVI @ 1080p + 3 x IP @ 4 Mpx</li><li>• 12 x AHD / HD-CVI / HD-TVI @ 1080p + 4 x IP @ 4 Mpx</li><li>• 11 x AHD / HD-CVI / HD-TVI @ 1080p + 5 x IP @ 4 Mpx</li><li>• 10 x AHD / HD-CVI / HD-TVI @ 1080p + 6 x IP @ 4 Mpx</li><li>• 9 x AHD / HD-CVI / HD-TVI @ 1080p + 7 x IP @ 4 Mpx</li><li>• 8 x AHD / HD-CVI / HD-TVI @ 1080p + 8 x IP @ 4 Mpx</li><li>• 7 x AHD / HD-CVI / HD-TVI @ 1080p + 9 x IP @ 4 Mpx</li><li>• 6 x AHD / HD-CVI / HD-TVI @ 1080p + 10 x IP @ 4 Mpx</li><li>• 5 x AHD / HD-CVI / HD-TVI @ 1080p + 11 x IP @ 4 Mpx</li><li>• 4 x AHD / HD-CVI / HD-TVI @ 1080p + 12 x IP @ 4 Mpx</li><li>• 3 x AHD / HD-CVI / HD-TVI @ 1080p + 13 x IP @ 4 Mpx</li><li>• 2 x AHD / HD-CVI / HD-TVI @ 1080p + 14 x IP @ 4 Mpx</li><li>• 1 x AHD / HD-CVI / HD-TVI @ 1080p + 15 x IP @ 4 Mpx</li></ul> All modes allow for any combination of the AHD-H, HD-CVI, HD-TVI, PAL cameras
Recording modes:	Manual, Motion Detection, Schedule
Supported hard drives:	4 x 6 TB SATA + 1 x eSATA
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. 16 cameras in the same time
Network interface:	1 x RJ-45 - 10/100/1000 Base-T
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 IP address:	DHCP or 192.168.1.64
Default admin user / password:	admin / -
Web browser access ports:	80
PC client access ports:	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:	16 / 4
PTZ control:	<ul style="list-style-type: none"><li>• Control compatible with coax HD-TVI Hikvision</li><li>• PELCO-D/P - Many protocols</li></ul>
Motion Detection:	<ul style="list-style-type: none"><li>• Split the screen into zones : 22 x 18 motion zones</li><li>• Intelligent image analysis : crossing the line (tripwire), intrusion, scene changing</li></ul>



# DATA SHEET

Mouse support:	✓
IR remote controller in the set:	—
Power supply:	100 ... 240 V AC
Color:	Black
Weight:	4.50 kg
Dimensions:	440 x 405 x 75 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:	300217254
Guarantee:	<b>3 years</b>

