DATA SHEET

Code: DS-7316HUHI-F4/N

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

The DS-7316HUHI-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 / AHD / HD-CVI / CVBS
Video outputs:	1 pcs HDMI 4K - Ability to configure the HDMI 4K output independently 1 pcs HDMI 1 pcs VGA 1 pcs CVBS - BNC socket
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:	2048 x 1536 - 3.0 Mpx, 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:	240 fps @ 2048 x 1536 px 400 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 ... 15 fps @ 2048 x 1536 px 1 ... 25 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

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DATA SHEET

Operation modes:	• 16 x AHD / HD-CVI @ 1080p / HD-TVI @ 3 Mpx • 15 x AHD / HD-CVI @ 1080p / HD-TVI @ 3 Mpx + 1 x IP @ 8 Mpx • 14 x AHD / HD-CVI @ 1080p / HD-TVI @ 3 Mpx + 2 x IP @ 8 Mpx • 13 x AHD / HD-CVI @ 1080p / HD-TVI @ 3 Mpx + 3 x IP @ 8 Mpx • 12 x AHD / HD-CVI @ 1080p / HD-TVI @ 3 Mpx + 4 x IP @ 8 Mpx • 11 x AHD / HD-CVI @ 1080p / HD-TVI @ 3 Mpx + 5 x IP @ 8 Mpx • 10 x AHD / HD-CVI @ 1080p / HD-TVI @ 3 Mpx + 6 x IP @ 8 Mpx • 9 x AHD / HD-CVI @ 1080p / HD-TVI @ 3 Mpx + 7 x IP @ 8 Mpx • 8 x AHD / HD-CVI @ 1080p / HD-TVI @ 3 Mpx + 8 x IP @ 8 Mpx • 7 x AHD / HD-CVI @ 1080p / HD-TVI @ 3 Mpx + 9 x IP @ 8 Mpx • 6 x AHD / HD-CVI @ 1080p / HD-TVI @ 3 Mpx + 10 x IP @ 8 Mpx • 5 x AHD / HD-CVI @ 1080p / HD-TVI @ 3 Mpx + 11 x IP @ 8 Mpx • 4 x AHD / HD-CVI @ 1080p / HD-TVI @ 3 Mpx + 12 x IP @ 8 Mpx • 3 x AHD / HD-CVI @ 1080p / HD-TVI @ 3 Mpx + 13 x IP @ 8 Mpx • 2 x AHD / HD-CVI @ 1080p / HD-TVI @ 3 Mpx + 14 x IP @ 8 Mpx • 1 x AHD / HD-CVI @ 1080p / HD-TVI @ 3 Mpx + 15 x IP @ 8 Mpx All modes allow for any combination of the AHD-H, HD-CVI, HD-TVI, PAL cameras
Recording modes:	Manual, Sensor, Motion detection, Schedule
Supported hard drives:	4 x 6 TB SATA + 1 x eSATA , Raid 0/1/5/6/10
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:	2 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, SNMP, NFS, iSCSI, UPnP, HTTPS, ONVIF
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) Android: Free application iVMS-4500 iOS (iPhone): Free application iVMS-4500
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:	• 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:	16 / 4
PTZ control:	• Control compatible with coax HD-TVI Hikvision • RS-485 - Many protocols
Motion Detection:	• Split the screen into zones : 22 x 18 motion zones • Heat map - the selection in the image by corresponding colors the areas with different traffic • Intelligent Image Analysis : crossing the line (tripwire), intrusion, people counting

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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:	300217478
Guarantee:	**3 years**

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