

Code: DS-7104HGHI-F1

## AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **DS-7104HGHI-F1** 4 CHANNELS Hikvision

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

The HD-TVI interface allows to transmission of analog video signal via coaxial cable at resolutions up to 1080p. 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, TCP/IP                                                                                                                                                                                                       |
| Video inputs:                 | 4 pcs BNC - HD-TVI / AHD / HD-CVI / CVBS                                                                                                                                                                                               |
| Video outputs:                | 1 pcs HDMI<br>1 pcs VGA                                                                                                                                                                                                                |
| Audio inputs:                 | 1 pcs CINCH                                                                                                                                                                                                                            |
| Audio outputs:                | 1 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 / AHD / HD-CVI :<br/>960 x 1080 - 1080N ,<br/>1280 x 720 - 720p ,</li> <li>• PAL :<br/>960 x 576 - 960H ,<br/>704 x 576 - 4CIF ,</li> <li>• IP :<br/>max. 960p - 1280 x 960</li> </ul> |
| Maximal total frame rate:     | 100 fps @ 960 x 1080 px,<br>100 fps @ 1280 x 960 px IP<br>100 fps @ 1280 x 720 px,<br>100 fps @ 960 x 576 px<br>100 fps @ 704 x 576 px<br>100 fps @ 640 x 480 px                                                                       |





# DATA SHEET

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| Recording speed adjustment:         | 1 ... 25 fps @ 960 x 1080 px<br>1 ... 25 fps @ 1280 x 960 px IP<br>1 ... 25 fps @ 1280 x 720 px<br>1 ... 25 fps @ 960 x 576<br>1 ... 25 fps @ 704 x 576<br>1 ... 25 fps @ 640 x 480 px<br>for each channel                                                         |
| Operation modes:                    | <ul style="list-style-type: none"><li>• 4 x 1080N max. 25 fps</li><li>• 4 x 720p max. 25 fps</li></ul> All modes allow for any combination of the AHD-H, HD-CVI, HD-TVI, CVBS cameras<br><ul style="list-style-type: none"><li>• 4 x 960p max. 25 fps IP</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.<br>Playback max. 4 cameras in the same time                                                                                                                                               |
| Network interface:                  | 1 x RJ-45 - 10/100 Base-T                                                                                                                                                                                                                                          |
| Network functions:                  | Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters                                                                                                                            |
| Bitrate:                            | 32 ... 4096 kbps                                                                                                                                                                                                                                                   |
| Network protocols:                  | TCP/IP, PPPoE, DHCP, Hik Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP, HTTPS                                                                                                                                                                            |
| Mobile phones support:              | Port no.: 8000 or access by a cloud (P2P)<br>Android: Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a><br>iOS (iPhone): Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a>                                         |
| Default admin user / password:      | admin / -                                                                                                                                                                                                                                                          |
| Default IP address:                 | DHCP or 192.168.1.64                                                                                                                                                                                                                                               |
| Web browser access ports:           | 80                                                                                                                                                                                                                                                                 |
| PC client access ports:             | Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application                                                                                                                                                                                                  |
| 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:    | —                                                                                                                                                                                                                                                                  |
| Power supply:                       | 12 V DC / 1.5 A (power adapter included)                                                                                                                                                                                                                           |
| Color:                              | White                                                                                                                                                                                                                                                              |



## DATA SHEET

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| Weight:               | 0.51 kg                                                                                                                                                                                                  |
| Dimensions:           | 208 x 199 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:             | 300216532                                                                                                                                                                                                |
| Guarantee:            | <b>3 years</b>                                                                                                                                                                                           |