

Code: GT-N12-016

## NVR **GT-N12-016** 25 CHANNELS GEMINI TECHNOLOGY



|                                     |                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                           | TCP/IP                                                                                                                                                                                                                                                                                                                               |
| Supported resolutions:              | 9 @ 2592 x 1944 px,<br>16 @ 2048 x 1536 px,<br>16 @ 1920 x 1080 px,<br>25 @ 1280 x 960 px,<br>25 @ 1280 x 720 px                                                                                                                                                                                                                     |
| Audio support:                      | 25 Channels                                                                                                                                                                                                                                                                                                                          |
| Video outputs:                      | 1 pcs HDMI<br>1 pcs VGA                                                                                                                                                                                                                                                                                                              |
| Audio inputs:                       | Audio from cameras                                                                                                                                                                                                                                                                                                                   |
| Audio outputs:                      | 1 pcs CINCH                                                                                                                                                                                                                                                                                                                          |
| Image compression method:           | H.264                                                                                                                                                                                                                                                                                                                                |
| Maximal total frame rate:           | 625 fps @ 1280 x 960 px,<br>625 fps @ 1280 x 720 px,<br>400 fps @ 1920 x 1080 px,<br>400 fps @ 2048 x 1536 px,<br>225 fps @ 2592 x 1944 px                                                                                                                                                                                           |
| Supported hard drives:              | 2 x 6 TB SATA                                                                                                                                                                                                                                                                                                                        |
| Operation modes:                    | Firmware V4.0[20151112] :<br>• 25 x Main stream (1280 x 960) + 25 x Sub stream (720 x 576) + 8 Channels played simultaneously<br>• 16 x Main stream (2048 x 1536) + 16 x Sub stream (960 x 576) + 4 Channels played simultaneously<br>• 9 x Main stream (2592 x 1944) + 9 x Sub stream (960 x 576) + 1 Channel played simultaneously |
| Recording modes:                    | Manual, Sensor, Motion detection, Schedule                                                                                                                                                                                                                                                                                           |
| Network protocols:                  | ONVIF, I8, I8H, I9, RTSP                                                                                                                                                                                                                                                                                                             |
| External storage devices backup:    | Records backup at .mp4 / .avi format to USB (pendrive)<br>Port USB 3.0                                                                                                                                                                                                                                                               |
| Searching and playback the records: | Records searching: by time and events type. Records playback: forward, backward, fast, slow                                                                                                                                                                                                                                          |

|                                  |                                                                                                                                                 |
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| Network functions:               | Live image view, Playback the records, Backup the records                                                                                       |
| Bitrate:                         | max. 128 Mbps<br>16 ... 8000 kbps (for one channel)                                                                                             |
| ONVIF:                           | ✓                                                                                                                                               |
| Mobile phones support:           | Port no.: 5800 or access by a cloud (P2P)<br>• Android: Free application <a href="#">Fseye</a><br>• iOS: Free application <a href="#">Fseye</a> |
| Default admin user / password:   | admin / (null)                                                                                                                                  |
| Default IP address:              | 192.168.1.189                                                                                                                                   |
| Web browser access ports:        | 80, 554 - Internet Explorer<br>80, 1935 - Chrome, Firefox, Opera                                                                                |
| PC client access ports:          | 5050, 5051, 5052                                                                                                                                |
| Mobile client access ports:      | 5800                                                                                                                                            |
| RTSP URL:                        | rtsp://ip_address:554/ch01.264 - Main stream, first channel<br>rtsp://ip_address:554/ch01_sub.264 - Sub stream, first channel                   |
| Alarm inputs / outputs:          | 4 / 1                                                                                                                                           |
| PTZ control:                     | RS-485 - PELCO-D/P                                                                                                                              |
| Motion Detection:                | 22 x 18 motion zones                                                                                                                            |
| Mouse support:                   | ✓                                                                                                                                               |
| IR remote controller in the set: | —                                                                                                                                               |
| Power supply:                    | 12 V DC / 4 A (power adapter included)                                                                                                          |
| Operation temp:                  | -10 °C ... 55 °C                                                                                                                                |
| Weight:                          | 1.71 kg                                                                                                                                         |
| Dimensions:                      | 360 x 251 x 55 mm                                                                                                                               |
| Supported languages:             | English, Polish                                                                                                                                 |
| Country of origin:               | China                                                                                                                                           |
| Manufacturer / Brand:            | GEMINI TECHNOLOGY                                                                                                                               |
| Guarantee:                       | 2 years                                                                                                                                         |