

Code: FLEX-1642

## NVR **FLEX-1642** 20 CHANNELS

Net: **157.13 EUR** Gross: **157.13 EUR**



### SPECIFICATION

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                 | TCP/IP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Supported resolutions:    | 4 @ 2048 x 1536 px,<br>16 @ 1920 x 1080 px,<br>20 @ 1280 x 960 px,<br>20 @ 1280 x 720 px,<br>8 @ 1920 x 1080 px in the same time with: 8 @ 1280 x 960 px                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Audio support:            | 20 Channels                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Video outputs:            | 1 pcs HDMI<br>1 pcs VGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Audio inputs:             | Audio from cameras                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Audio outputs:            | 1 pcs BNC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Image compression method: | H.264                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Maximal total frame rate: | 500 fps @ 1280 x 960 px,<br>500 fps @ 1280 x 720 px,<br>400 fps @ 1920 x 1080 px,<br>100 fps @ 2048 x 1536 px,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Supported hard drives:    | 2 x 4 TB SATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Operation modes:          | Firmware V4.0[20150616] : <ul style="list-style-type: none"><li>• 20 x Main stream (1280 x 960) + 20 x Sub stream (640 x 480) + 4 Channels played simultaneously</li><li>• 20 x Main stream (1280 x 960) + 20 x Sub stream (720 x 576) + 4 Channels played simultaneously</li><li>• 16 x Main stream (1280 x 960) + 16 x Sub stream (640 x 480) + 4 Channels played simultaneously</li><li>• 16 x Main stream (1920 x 1080) + 16 x Sub stream (640 x 480) + 4 Channels played simultaneously</li><li>• 16 x Main stream (1280 x 960) + 16 x Sub stream (720 x 576) + 4 Channels played simultaneously</li><li>• 16 x Main stream (1920 x 1080) + 16 x Sub stream (720 x 576) + 4 Channels played simultaneously</li><li>• 16 x Main stream (1280 x 960) + 16 x Sub stream (720 x 576) + 4 Channels played simultaneously</li><li>• 9 x Main stream (1920 x 1080) + 9 x Sub stream (960 x 576) + 4 Channels played simultaneously</li><li>• 8 x Main stream (1920 x 1080) + 8 x Main stream (1280 x 960) + 16 x Sub stream (640 x 480) + 4 Channels played simultaneously</li><li>• 4 x Main stream (2048 x 1536) + 4 x Sub stream (960 x 576) + 4 Channels played simultaneously</li><li>• 4 x Main stream (1920 x 1080) + 8 x Main stream (1280 x 960) + 12 x Sub stream (960 x 576) + 4 Channels played simultaneously</li></ul> |
| Recording modes:          | Manual, Sensor, Motion detection, Schedule                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Network protocols:        | ONVIF, I8, I9, RTSP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

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|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| External storage devices backup:    | Records backup at .mp4 / .avi format to USB (pendrive)                                                                                                                                                                                                                                                                             |
| Searching and playback the records: | Records searching: by time and events type. Records playback: forward, backward, fast, slow                                                                                                                                                                                                                                        |
| Network functions:                  | Live image view, Playback the records, Backup the records                                                                                                                                                                                                                                                                          |
| Bitrate:                            | 16 ... 8000 kbps                                                                                                                                                                                                                                                                                                                   |
| ONVIF:                              | ✓                                                                                                                                                                                                                                                                                                                                  |
| Mobile phones support:              | Port 5053<br>• Android: Free application <a href="#">MEye</a><br>• iOS (iPhone): Free application <a href="#">Meye</a><br>• Windows Phone: Free application <a href="#">Meye</a><br><br>Access by a cloud (P2P)<br>• Android: Free application <a href="#">Goolink</a><br>• iOS (iPhone): Free application <a href="#">Goolink</a> |
| Alarm inputs / outputs:             | 4 / 2                                                                                                                                                                                                                                                                                                                              |
| Operation temp:                     | -10 °C ... 55 °C                                                                                                                                                                                                                                                                                                                   |
| 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 / 3 A (power adapter included)                                                                                                                                                                                                                                                                                             |
| Weight:                             | 1.72 kg                                                                                                                                                                                                                                                                                                                            |
| Dimensions:                         | 360 x 244 x 44 mm                                                                                                                                                                                                                                                                                                                  |
| Supported languages:                | English, Polish                                                                                                                                                                                                                                                                                                                    |
| Country of origin:                  | China                                                                                                                                                                                                                                                                                                                              |
| Guarantee:                          | 2 years                                                                                                                                                                                                                                                                                                                            |

## PRESENTATION

Front panel:



Rear panel:



In the kit:



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## OUR OPINIONS



- DVR records smooth image at good quality with audio for each camera.



- To provide the connection from Internet (WAN) to a DVR connected to the LAN, you should forward on router the following ports: 80, 5050, 5051, 5052, 5053.

## PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|