

Code: BCS-NVR1604-4K-II

## NVR **BCS-NVR1604-4K-II** 16 CHANNELS +eSATA



|                                     |                                                                                                                                                                                                                                                              |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                           | TCP/IP                                                                                                                                                                                                                                                       |
| Supported resolutions:              | 16 @ 4000 x 3000 px,<br>16 @ 3840 x 2160 px,<br>16 @ 3072 x 2048 px,<br>16 @ 2592 x 1944 px,<br>16 @ 2048 x 1536 px,<br>16 @ 1920 x 1080 px,<br>16 @ 1280 x 960 px,<br>16 @ 1280 x 720 px,                                                                   |
| Video outputs:                      | 2 pcs HDMI<br>1 pcs VGA                                                                                                                                                                                                                                      |
| Audio support:                      | 16 Channels - Audio from cameras                                                                                                                                                                                                                             |
| Audio inputs:                       | 1 pcs External microphone input - CINCH                                                                                                                                                                                                                      |
| Audio outputs:                      | 1 pcs - CINCH                                                                                                                                                                                                                                                |
| Image compression method:           | H.265 / H.264 / MJPEG / MPEG-4                                                                                                                                                                                                                               |
| Maximal total frame rate:           | 400 fps @ 4000 x 3000 px,<br>400 fps @ 3840 x 3160 px,<br>400 fps @ 3072 x 2048 px,<br>400 fps @ 2592 x 1944 px,<br>400 fps @ 2048 x 1536 px,<br>400 fps @ 1920 x 1080 px,<br>400 fps @ 1280 x 960 px,<br>400 fps @ 1280 x 720 px,<br>400 fps @ 704 x 576 px |
| Supported hard drives:              | 4 x 6 TB SATA III + eSATA                                                                                                                                                                                                                                    |
| Recording modes:                    | Manual, Sensor, Motion detection, Schedule                                                                                                                                                                                                                   |
| Network protocols:                  | HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, ONVIF                                                                                                                                                           |
| External storage devices backup:    | Backup to USB drive (pendrive, external drive), eSATA                                                                                                                                                                                                        |
| Searching and playback the records: | Records searching: by time and events type. Records playback: forward, backward, fast, slow<br>Advanced searching (to the one second accuracy)<br>All channels synchronous playback, Smart Search function                                                   |



# DATA SHEET

|                                  |                                                                                                                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bitrate:                         | max. 320 Mbps                                                                                                                                                                                                                                                                                                      |
| Network functions:               | Full support via network, Remote records copying, Web-Server built-in<br>max. 128 on-line users                                                                                                                                                                                                                    |
| ONVIF:                           | 2.4                                                                                                                                                                                                                                                                                                                |
| Mobile phones support:           | Port no.: 37777 or access by a cloud (P2P)<br>• Android: Free application <a href="#">DMSS</a><br>• iOS (iPhone): Free application <a href="#">DMSS</a><br>• Windows Phone: Free application <a href="#">wDMSS Lite</a><br>There are also paid versions of mobile applications: gDMSS Plus, iDMSS Plus, wDMSS plus |
| Alarm inputs / outputs:          | 16 pcs / 6 pcs - Relay output                                                                                                                                                                                                                                                                                      |
| PTZ control:                     | RS-485 - Many protocols                                                                                                                                                                                                                                                                                            |
| Serial ports:                    | RS-232, RS-485                                                                                                                                                                                                                                                                                                     |
| Motion Detection:                | 22 x 18 motion zones                                                                                                                                                                                                                                                                                               |
| Mouse support:                   | ✓                                                                                                                                                                                                                                                                                                                  |
| IR remote controller in the set: | ✓                                                                                                                                                                                                                                                                                                                  |
| Power supply:                    | 100 ... 240 V AC                                                                                                                                                                                                                                                                                                   |
| Weight:                          | 4.43 kg                                                                                                                                                                                                                                                                                                            |
| Dimensions:                      | 440 x 415 x 76 mm                                                                                                                                                                                                                                                                                                  |
| Supported languages:             | English, Polish                                                                                                                                                                                                                                                                                                    |
| Country of origin:               | China                                                                                                                                                                                                                                                                                                              |
| Manufacturer / Brand:            | BCS                                                                                                                                                                                                                                                                                                                |
| Guarantee:                       | 2 years                                                                                                                                                                                                                                                                                                            |