

Code: BCS-CVR16042M

## HD-CVI, PAL, TCP/IP DVR **BCS-CVR16042M** 16 CHANNELS +eSATA

Tribrid DVR working in three standards: HD-CVI, IP and analog. The HD-CVI interface allows to transmission of analog, composite video signal via coaxial cable. Via single coaxial cable can be transmitted three signals: video, audio and control. It enables the transmission of HD resolution images for even 500 m distance with keeping the low costs of the installation. During transmission there are no delays and is maintained the original, high quality image.



|                                     |                                                                                                                                                |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                           | HD-CVI, PAL, TCP/IP                                                                                                                            |
| Maximal total frame rate:           | HD-CVI / IP / ANALOG : max. 400 fps @ 1920 x 1080                                                                                              |
| Recording speed adjustment:         | 1 ... 25 fps for each channel                                                                                                                  |
| Supported resolutions:              | 16 pcs HD-CVI @ 1080p / Composite Video (CVBS) @ 960H + 16 pcs IP @ 1080p                                                                      |
| Video inputs:                       | 16 pcs BNC - HD-CVI / Composite Video (CVBS)                                                                                                   |
| Video outputs:                      | 2 pcs HDMI<br>1 pcs VGA<br>1 pcs BNC                                                                                                           |
| Audio inputs:                       | • 4 pcs BNC<br>• 1 pcs BNC - Microphone                                                                                                        |
| Audio outputs:                      | • 1 pcs BNC<br>• 1 pcs BNC - Microphone                                                                                                        |
| Image compression method:           | H.264                                                                                                                                          |
| Number of compression levels:       | 5                                                                                                                                              |
| Image records resolutions:          | 1920 x 1080<br>1280 x 720<br>960 x 576<br>704 x 576<br>352 x 576<br>704 x 288<br>352 x 288                                                     |
| Recording modes:                    | Manual, Sensor, Motion detection, Schedule                                                                                                     |
| Supported hard drives:              | 4 x 4 TB SATA + 4 x 2 TB eSATA                                                                                                                 |
| External storage devices backup:    | Save single frames and whole records from DVR drive to the USB drive                                                                           |
| Searching and playback the records: | Records searching: by time + timeline with record type. Playback: forward, fast, slow, step<br>Advanced searching (to the one second accuracy) |
| Network functions:                  | Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters        |
| Network protocols:                  | HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP                                                    |



# DATA SHEET

|                                  |                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Bitrate:                         | max. 160 Mbps (total)                                                                                                           |
| Mobile phones support:           | Iphone and Android applications                                                                                                 |
| Alarm inputs / outputs:          | 16 / 6                                                                                                                          |
| PTZ control:                     | RS-485 PELCO-D/P                                                                                                                |
| Motion Detection:                | Split the screen into zones 22 x 18 motion zones<br>Very good sensitivity after motion detection records detected channels only |
| Mouse support:                   | ✓                                                                                                                               |
| IR remote controller in the set: | ✓                                                                                                                               |
| Power supply:                    | 230 V AC                                                                                                                        |
| Weight:                          | 4.77 kg                                                                                                                         |
| Dimensions:                      | 440 x 423 x 77 mm                                                                                                               |
| Supported languages:             | English                                                                                                                         |
| Country of origin:               | China                                                                                                                           |
| Guarantee:                       | 2 years                                                                                                                         |
| Manufacturer / Brand:            | BCS                                                                                                                             |