

Code: HCVR7816S-URH

## HD-CVI, PAL, TCP/IP DVR **HCVR7816S-URH** 16 CHANNELS DAHUA

Net: **6 170.00 PLN** Gross: **6 170.00 PLN**

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. 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.

Ability to work drives in a RAID array can significantly improve system reliability.



### SPECIFICATION

|                                     |                                                                                                                                                                                                     |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                           | HD-CVI, PAL, TCP/IP                                                                                                                                                                                 |
| Image records resolutions:          | <ul style="list-style-type: none"><li>• AHD / HD-CVI :<br/>1080p - 1920 x 1080 ,<br/>720p - 1280 x 720</li><li>• CVBS :<br/>960H - 960 x 576</li><li>• IP :<br/>max. 12 Mpx - 4000 x 3000</li></ul> |
| Recording speed adjustment:         | 12 Mpx IP @ 1 ... 25 fps<br>1080p @ 1 ... 25 fps<br>720p @ 1 ... 25 fps<br>960H @ 1 ... 25 fps<br>for each channel                                                                                  |
| Operation modes:                    | 16 x HD-CVI / IP / PAL                                                                                                                                                                              |
| Video inputs:                       | 16 pcs BNC - HD-CVI / Composite Video (CVBS)                                                                                                                                                        |
| Video outputs:                      | 2 pcs HDMI<br>1 pcs VGA<br>1 pcs BNC - Composite Video (CVBS)                                                                                                                                       |
| Audio inputs:                       | 16 pcs BNC + 1 pcs BNC - External microphone input                                                                                                                                                  |
| Audio outputs:                      | 1 pcs BNC + 1 pcs BNC - Signal from external microphone socket                                                                                                                                      |
| Image compression method:           | H.264                                                                                                                                                                                               |
| Recording modes:                    | Manual, Sensor, Motion detection, Schedule                                                                                                                                                          |
| Supported hard drives:              | 8 x SATA - 32 TB (max) + 1 x eSATA<br>Operation modes : SINGLE, Raid 0/1/5/10                                                                                                                       |
| 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 - PSS application                                           |
| Network protocols:                  | HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP                                                                                                         |
| Bitrate:                            | max. 100 Mbps (total)                                                                                                                                                                               |

|                                  |                                                                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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>                         |
| 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                                                |
| USB:                             | 4 pcs USB 2.0                                                                                                                                                                   |
| Mouse support:                   | ✓                                                                                                                                                                               |
| IR remote controller in the set: | ✓                                                                                                                                                                               |
| Main features:                   | • Possibility of operation the disks in RAID 0/1/5/10 array<br>• HDD Hot-Swap - possibility to connect and disconnect the hard drives during device operation<br>• 1 pcs RS-232 |
| Power supply:                    | 230 V AC                                                                                                                                                                        |
| Weight:                          | 8.54 kg                                                                                                                                                                         |
| Dimensions:                      | 445 x 460 x 89 mm                                                                                                                                                               |
| Supported languages:             | English, Polish                                                                                                                                                                 |
| Manufacturer / Brand:            | DAHUA                                                                                                                                                                           |
| Country of origin:               | China                                                                                                                                                                           |
| Guarantee:                       | <b>3 years</b>                                                                                                                                                                  |

## PRESENTATION

View after open the front cover:



Front view:



Rear view:

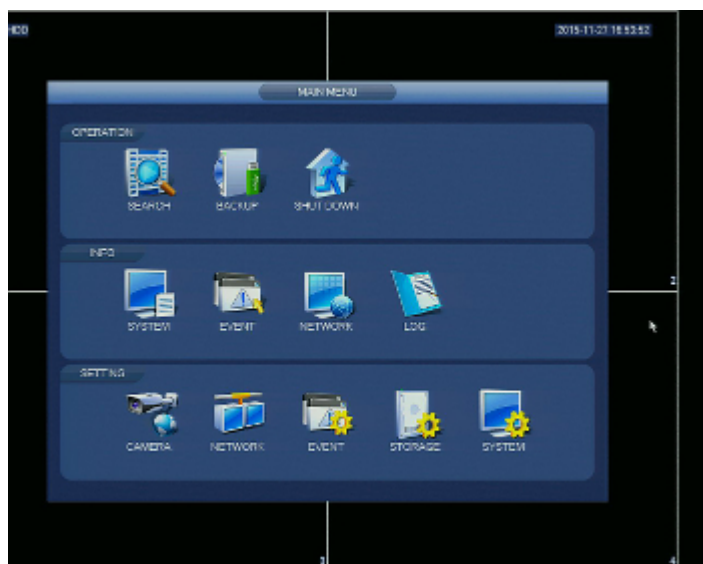
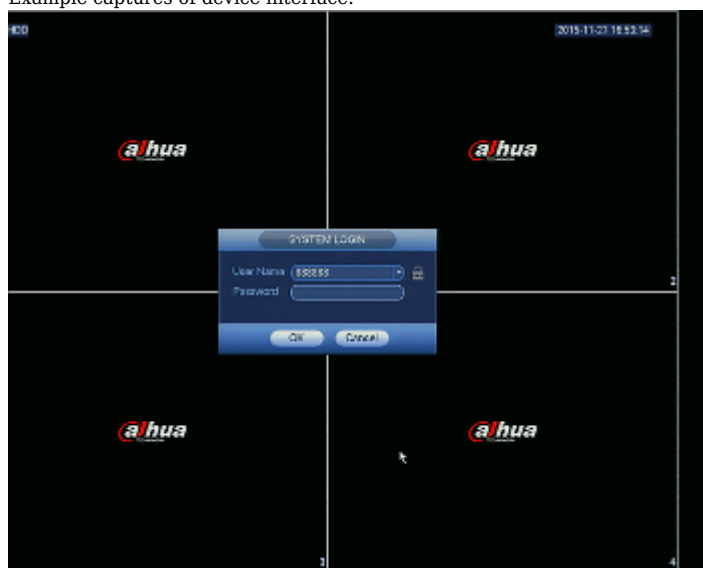


In the kit:

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
POL; 60-713 Poznań; Graniczna 10  
e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60



Example captures of device interface:



## OUR OPINIONS



- Ability to work drives in a RAID array can significantly improve system reliability.

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
 POL; 60-713 Poznań; Graniczna 10  
 e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

## PACKAGE

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

