

Code: DHI-HCVR7816S-URH

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

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.



Standard:	HD-CVI, PAL, TCP/IP
Maximal total frame rate:	HD-CVI, PAL, IP : 400 fps @ 1920 x 1080 px, 400 fps @ 1280 x 720 px, 400 fps @ 960 x 576 px, 400 fps @ 704 x 576 px, 400 fps @ 352 x 288 px
Recording speed adjustment:	HD-CVI, PAL, IP : 1 ... 25 fps @ 1920 x 1080 1 ... 25 fps @ 1280 x 720 1 ... 25 fps @ 960 x 576 1 ... 25 fps @ 704 x 576 1 ... 25 fps @ 352 x 288 for each channel
Supported resolutions:	16 x HD-CVI @ 720p / 1080p 16 x PAL @ 960H / D1 16 x IP @ 720p / 1080p
Operation modes:	16 x HD-CVI / IP / PAL
Video inputs:	16 pcs BNC - HD-CVI / Composite Video (CVBS)
Video outputs:	2 pcs HDMI 1 pcs VGA 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
Number of compression levels:	5
Image records resolutions:	1920 x 1080 1280 x 720 960 x 576 704 x 576 352 x 288



DATA SHEET

Recording modes:	Manual, Sensor, Motion detection, Schedule
Supported hard drives:	8 x SATA - 32 TB (max) + 1 x eSATA 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 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) • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Alarm inputs / outputs:	16 / 6
PTZ control:	RS-485 PELCO-D/P
Motion Detection:	Split the screen into zones 22 x 18 motion zones Very good sensitivity, after motion detection records detected channels only
Mouse support:	✓
IR remote controller in the set:	✓
Main features:	• Possibility of operation the disks in RAID 0/1/5/10 array • HDD Hot-Swap - possibility to connect and disconnect the hard drives during device operation • 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:	3 years