DATA SHEET

Code: IVSS7008-1I

OBJECT PROTECTION SYSTEM MANAGEMENT SERVER **IVSS7008-1I** DAHUA

The IVSS7008-1I server is a device enabling centralized management of monitoring systems.

Integration with the surveillance system, allows to operate up to 128 video channels - regardless of whether the source are DVRs or IP cameras. The server allows to view video from cameras in real time, as well as store and playback recordings. In addition, the device supports advanced image analysis functions such as face recognition and the ANPR vehicle identification.

Central database management allows free transfer of a database of recognized people between all devices offering face recognition functionality in the system. Thanks to this, it is possible to track a person in real time as long as it remains within the range of cameras with the face recognition function set, or people based on the appearance profile. In a similar way, the database of recognized vehicles is managed.

It is possible to use more than one IVSS7008-1I server in the system. The device is designed for redundant operation in HotStandby mode. The Hot Standby system is characterized by the parallel operation of the main and redundant device, so that in the event of a failure, the spare server is ready for immediate takeover of tasks without noticeable breaks in the operation of the entire system.

Standard:	TCP/IP
Supported resolutions:	max. 12 Mpx - 4000 x 3000 px
Number of video channels:	max. 128
Video outputs:	• 3 pcs HDMI 4K • 2 pcs VGA
Audio inputs:	1 pcs Microphone - Cinch socket
Audio outputs:	2 pcs - Cinch socket
Supported hard drives:	8 x 10 TB SATA III + eSATA , Possibility of operation the disks in RAID 0/1/5/6/10 array
Searching and playback the records:	Records searching: by time and events type. Records playback: forward, backward, fast, slow "Frame by Frame" playback function Records playback from max. 36 channels in the same time - local access Records playback from max. 16 channels in the same time - remote access
Network interface:	4 x 10/100/1000 Base-T
Bitrate:	max. 400 Mbps (incoming data) max. 320 Mbps (recording) max. 96 Mbps (outgoing data)
Network functions:	Full support via network, Remote records copying, Web Server built-in
Mobile phones support:	✔

Default IP address:	192.168.1.108
Default admin user / password:	admin / - The administrator password should be set at the first start
Web browser access ports:	80, 37777
PC client access ports:	37777
Alarm inputs / outputs:	16 / 8
PTZ control:	IP Speed Dome Cameras, RS-485
RS-485:	✔
RS-232:	✔
USB:	2 x USB 2.0 2 x USB 3.0
Motion Detection:	✔
Intelligent image analysis:	✔
Mouse support:	✔
ANPR:	max. 32 cameras
Face recognition:	max. 20 cameras

Main features:	• Cooperation with DAHUA recorders
	 • IP Dahua cameras support
	 • Automatic search for cooperating devices in the local network
	 • Support for devices with the ANPR vehicle identification functions and face recognition
	 • Recognizing and searching on recordings of people on the basis of data including information about: the vehicle the person is moving, license plates, clothing and face recognition
	 • Cooperation with the wall of monitors
	 • Cooperation with the controllers of the NKB series
	 • Integration with the alarm system :
	   - Signaling of events registered on the server by alarm outputs
	   - Setting the system arming schedules
	   - Calling up the action after receiving the signal from the alarm control panel
	   - Transmission of information about the triggered alarm to selected users
	 • Intelligent image analysis : Intelligent Object Tracking, people counting, heat map
	 • The possibility of redundant work

Power supply:	100 ... 240 V AC
Weight:	8.55 kg
Dimensions:	482 x 446 x 91 mm - RACK 19", 2U
Supported languages:	English
Country of origin:	China
Manufacturer / Brand:	DAHUA
Guarantee:	**5 years**