



- Hybrid AHD DVR
- 16-channel
- 4.0Mp AHD support
- 2xSATA (max. 8Tb)
- ONVIF 2.4 protocol support
- Support mobile monitoring: iOS & Android
- Ability to work with Partizan Cloud Storage
- Remote access to the device with Partizan NIP-2

System		
Model	ADH-16A	
Version	SuperHD 4.0	
Maximum connected cameras, pcs.	16	
Operating system	Embedded Linux	
System resources	Pentaplex. Simultaneous multi-channel real-time recording, playback, network operation, USB backup	
Record		
Record, channels x resolution @ fps	AHD	16x4.0Mp AHD@8, 16x3.0Mp AHD@10, 16xAHD-H@15, 16xAHD-M@25
	AHD + IP	8x4.0Mp AHD@12+8x4.0Mp@12
	IP	8x3.0Mp@25, 4x5.0Mp@25
Record storage	HDD (not include in the kit), network	
Video compression	H.264(HighProfile)	
Space occupation for 25 fps/1 channel (per day)	Video:~80Gb(1080p), ~46Gb(960p), ~34Gb(720p), ~30Gb(960H), ~20Gb(D1), Audio: 0.69Gb	
Playback		
Playback archive records, channels x resolution @ fps	AHD	8x4.0Mp AHD@8, 8x3.0Mp AHD@10, 8xAHD-H@15, 8xAHD-M@25
	AHD + IP	8x4.0Mp AHD@12, 8x4.0Mp@12
	IP	8x3.0Mp@25, 4x5.0Mp@25
Backup mode	Network, USB	
Preview screen	1/4/9/16	
Record mode	Manual, Alarm, Motion Detection, Schedule	
Audio		
Audio compression	G.711A	
Two-way audio	+	
Network		
Network interface	RJ-45 (10/100/1000Base-T)	
Network functions	NIP/DDNS/IPFilter/Email/NTP/UPNP/FTP/RTSP	
Languages supported	English, Russian, Arabic, French, Polish, Romanian, Hungarian, Italian, Czech	
Default IP address	DHCP (Auto)	
Username	admin	
Password	admin	
HTTP port	80	
ONVIF port	8899	
RTSP port	554	
RTSP string	rtsp://192.168.1.10:554/user=admin&password=admin&channel=1&stream=0.sdp?	
Control port	34567	
Configuration software	Partizan Device Manager	
Monitoring program	Partizan Device Manager, Partizan CMS, Partizan VMS	
Mobile software(support)	Partizan Device Manager , Partizan Cloud Storage	
Protocol integration	Partizan SDK, ONVIF 2.4+	
Interface		
Display quality	1920x1080; 1440x900; 1280x1024; 1280x720; 1024x768	
Video inputs	16ch BNC	
Video outputs	1ch VGA, 1ch HDMI	
Audio inputs	6ch RCA	
Audio outputs	1ch RCA	
Alarm inputs	4	
Alarm outputs	1	
PTZ control	1xRS485; Support for Pelco P/D	
USB	3xUSB2.0	
Internal SATA, (max. 8Tb)	2	
External SATA, (max. 8Tb)	-	
External eSATA, (max. 8Tb)	-	
Dimensions		
Size, mm	440x290x50	
Weight, g	3000	
Common		
Accessories	Optical mouse, power adapter, IR remote	
Power supply	DC12V, A	4.0
	PoE/Class	-
Housing material	Metal	
Front material	Plastic	
Operating temperature, °C	0 - +55	
Warranty, years	3	