



- Hybrid AHD DVR
- 16-channel
- AHD/TVI/CVI/CVBS/IP support
- 8.0Mp AHD support
- 2xSATA (max. 8Tb)
- ONVIF 2.4 protocol support
- Smart functions support
- Support mobile monitoring: iOS & Android
- Ability to work with Partizan Cloud Storage
- Remote access to the device with Partizan MAC

Your manual is here:
<http://manuals.partizan.global>



Partizan software:
<http://apps.partizan.global>



System		
Model	ADH-16A	
Version	SuperHD v3.7	
Maximum connected cameras, pcs.	16	
Operating system	Embedded Linux	
Simultaneous multi-channel real-time recording	+	
Playback	+	
Network operation	+	
USB backup	+	
Operation modes	AHD/TVI/CVI/CVBS/IP	
Record		
Record, channels x resolution @ fps	AHD	16x8.0Mp AHD@8, 16x5.0Mp AHD@14
	AHD + IP	4x8.0Mp AHD@15+4x8.0Mp@25
	IP	8x5.0Mp@25, 16x3.0Mp@25, 32x2.0Mp@25
Record storage, HDD*/network	+ / +	
Video compression	H.264/H.265	
Space occupation for 25 fps/1 channel (per day)	Video	~80Gb(1080p), ~46Gb(960p), ~34Gb(720p), ~30Gb(960H), ~20Gb(D1)
	Audio	0.69Gb
*Please note, HDD is not included in the kit!		
Playback		
Playback archive records, channels x resolution @ fps	AHD	8x8.0Mp AHD@8, 16x5.0Mp AHD@14
	AHD + IP	4x8.0Mp AHD@15
	IP	4x5.0Mp@25, 8x3.0Mp@25, 8x2.0Mp
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)	
Default username	admin	
Default password	admin	
HTTP port	80	
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 (Setup Tool), Partizan Device Manager	
Monitoring program	Partizan, Partizan CMS, Partizan VMS	
Mobile software (support)	Partizan	
Protocol integration	Partizan SDK, ONVIF 2.4+	
Interface		
Display quality	4096x2160; 1920x1080; 1440x900; 1280x1024; 1280x720; 1024x768	
Video	Inputs	16ch BNC
	Outputs	1ch VGA, 1ch HDMI(4K)
Audio	Inputs	4ch RCA
	Outputs	1ch RCA
Alarm	Inputs	8
	Outputs	1
PTZ control, port/protocol support	1xRS485 / Pelco P/D	
USB	2xUSB2.0	
Internal SATA, pcs x max.Tb	2x8	
External SATA, pcs x max.Tb	-	
External eSATA, pcs x max.Tb	-	
Smart Functions		
Channels / Functions	1ch: Perimeter Intrusion Detection / Line Crossing Detection / Stationary Object Detection / Scene Change Detection / Human Detection	
Dimensions		
Size, mm	350x296x44	
Weight, g	1800	
Common		
Accessories	Optical mouse	+
	Power adapter	+
	IR remote	-
Power supply	DC12V, A	4.0
	PoE/Class	-
Housing material, plastic/metal	- / +	
Front material, plastic/metal	+ / -	
Operating temperature, °C	0 - +55	
Warranty, years	3	