



- Hybrid AHD DVR 20-channel
- AHD/XVI/TVI/CVI/CVBS/IP support
- 1xSATA (max. 14Tb)
- 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

#### Partizan software:

<http://apps.partizan.global>



#### Your manual is here:

<http://manuals.partizan.global>



#### Documentation:

<https://doc.partizan.global/sku/6628>



Specification		
Model	ADM-816V	
Version	SuperHD v5.1	
SKU	6628	
Maximum connected cameras	20	
Operating system	Embedded Linux	
Simultaneous multi-channel real-time recording	+	
Playback	+	
Network operation	+	
Operation modes	AHD/XVI/TVI/CVI/CVBS/IP	
Record		
Record, channels x resolution @ fps	AHD	16×5M-N@6, 16×4M-N@9, 16×3M-N@10, 16×2M@16, 16×720p@16, 16×960h@25
	AHD + IP	16×5M-N@6, 16×4M-N@9, 16×3M-N@10, 16×2M-N@16, 16×720p@16, 16×960h@25 + IP 4×2MP@25
	IP	16×2MP@25, 8×5.0Mp@25
Record storage, HDD*/Network	+ / +	
Encoding	H.264/H.265	
Space occupation for 25 fps/1 channel (per day)	Video H.264	~202Gb(8Mp), ~150Gb(5Mp), ~120Gb(4Mp), ~80Gb(2Mp), ~20Gb(D1)
	Video H.265	~135Gb(8Mp), ~100Gb(5Mp), ~80Gb(4Mp), ~53Gb(2Mp), ~14Gb(D1)
	Audio	0.69Gb
Smart functions**	Motion detection, Human detection, Face detection, Vehicle detection	
Smart functions at the same time	4ch	
<p>*Please note, HDD is not included in the kit!</p> <p>**The set of smart features depends on the type of connected camera!</p>		
Playback		
Playback archive records, channels	AHD	16ch
	AHD + IP	4ch
	IP	4ch
Region covers (Privacy mask)	×4 per channel	
Backup mode, Network/USB	+ / +	
Preview screen	1/4/20	
Record mode	Manual	+
	Alarm	+
	Schedule	Regular / Motion Detection / Alarm
Audio		
Audio compression	G.711A	
Two-way audio	+	
Network		
Network interface	RJ-45 (10/100Base-T)	
Network functions	Partizan MAC protocol / PPPoE/NTP/Email/DDNS/FTP/ARSP / Alarm Server/UPNP/RTSP	
Languages supported	Arabic, Czech, English, French, German, Hebrew, Hungarian, Italian, Polish, Romanian, Russian, Spanish, Ukrainian	
Default IP address	<b>DHCP (Auto)</b>	
Default username	<b>admin</b>	
Default password	<b>admin</b>	
HTTP port	80	
ONVIF port	8899	
Control port	34567	
RTSP port	554	
RTSP string	rtsp://192.168.1.10:554/user=admin&password=admin&channel=1&stream=0.sdp?	
PTZ control	+	
Configuration software	Partizan (Setup Tool), Web interface (IE)	
Mobile software (support)	Partizan	
Protocol integration	Partizan SDK, ONVIF 2.4+ (Profile S)	
Interface		
Display quality	3840×2160, 2560×1440, 1920×1080; 1440×900; 1280×1024; 1280×720, 1024×768	
Video	Inputs	16ch BNC, IP
	Outputs	1ch VGA, 1ch HDMI
Audio	Inputs	2ch RCA
	Outputs	1ch RCA
Alarm	Inputs	-
	Outputs	-
USB	2×USB2.0	
Internal SATA, pcs x max.Tb	1×14	
External eSATA, pcs x max.Tb	-	

Dimensions		
Size (W×L×H) mm	255×215×42	
Weight	760g	
Common		
Accessories	Optical mouse	+
	Power adapter	+
	IR remote	-
Power supply	DC12V	5A
	PoE/Class	-
Housing material, plastic/metal	-/+	
Front material, plastic/metal	+/-	
Operating temperature, °C	0 - +55	
Warranty	3 years	

\*Note: the functions, interface, component parts and the working sequence of the device are subject to alteration without prior notice from the manufacturer due to updates of the device itself as well as its software