

WWW.PARTIZAN.GLOBAL

PRODUCT CATALOG



VIDEO
SURVEILLANCE



ACCESS
CONTROL



SOFTWARE
DEVELOPMENT



PARTIZANTM
You See. You Control.

ABOUT THE BRAND



PARTIZAN – is an English brand created in 2008.

We produce equipment and develop software for modern security systems. We provide optimal solutions for a wide range of tasks and users thanks to the high quality and attractive price.

PARTIZAN is not just an unusual name in a beautiful package. At home or in the office, at work or in the bank, **PARTIZAN** will be the best choice as you pay for only what you really need!



YEAR OF FOUNDATION

Years of leadership in security market



OFFICES' GEOGRAPHY

Europe, NIS, Near East



FULL-TIME EMPLOYEES

More than 10 engineers monitor selection of the best platforms and components



MAIN INTERNATIONAL
AND LOCAL CERTIFICATES



OFFICIAL ONVIF MEMBER
SINCE 2013

ABOUT THE BRAND



AHD VIDEO SURVEILLANCE

High-quality but accessible solutions for video surveillance. With **PARTIZAN AHD** you can set up a high-definition video surveillance system with minimal costs..



IP VIDEO SURVEILLANCE

Cutting edge solutions for video surveillance, which will help you solve any task whether for a large enterprise or home use.



ACCESS CONTROL

Access control has never been so simple and convenient. It is possible to control all entrances and exits, as well as manage processes even with a mobile device!



PARTIZAN CLOUD

The world's first complex solution for cloud storage of video backup straight from the cameras manufacturer. Access your videos from anywhere in the world.

OUR SATISFIED CUSTOMERS AND HIGH-PROFILE PROJECTS:



WELCOME TO OUR BOOTH AT INTERNATIONAL EXHIBITIONS:



AHD VIDEO SURVEILLANCE





High-resolution HD or full-HD video transmission is now available at distances up to 500 meters through coaxial cable.

PARTIZAN AHD cameras enable you to arrange video surveillance system at minimal cost and to implement even such complex tasks as fixing car numbers, face detection or monitoring cash counting and important paperwork. PARTIZAN AHD DVRs are designed for comfortable upgrade to a new level of high-quality video surveillance. They are completely multifunctional and ready to work with any kind of video cameras: traditional analogue, newest analogue HD and even IP.





Resolution	from D1 up to 2MP/1080p
Video and Audio signal transmission	up to 500m by coax
True hybrid HDR support	analog, AHD and IP cameras
Supported mobile platforms	iOS, Android and others
Base software	PARTIZAN CMS, PARTIZAN PRO, PARTIZAN Device Manager
Open AHD-platform	support of third party equipment
Support of	Cloud technologies and NIP Service
Free technical support	lifetime!

AHD CAMERAS

	DOME CAMERAS				
	Fixed focal length			Fixed focal length with IR	
	CDM-236SM HD	CDM-332HQ-7 HD Black/White	CDM-332HQ-7 FullHD	CDM-223S-IR HD	CDM-233H-IR HD
Photo		 			
Maximum resolution	AHD-M(1280x720)/AHD-L(960x576)	AHD-M(1280x960)/AHD-L(960x576)	AHD-H(1920x1080)/AHD-L(960x576)	AHD-M(1280x720)/AHD-L(960x576)	AHD-M(1280x960)/AHD-L(960x576)
Image sensor	1/4" OmniVision	1/3" Sony Exmor Gen II	1/2.8" Full HD Sony Exmor	1/4" OmniVision	1/3" Aptina
Focal length	3.6 mm	3.6 mm	3.6 mm	3.6 mm	3.6 mm
IR distance	-	-	-	Up to 20 m	Up to 20 m
Minimum illumination	0.01 Lux	0.005 Lux	0.001 Lux	0.01 Lux	0.01 Lux
Signal/noise ratio	39 dB	48 dB	48 dB	39 dB	44 dB
Dynamic range (WDR)	69 dB	72 dB	72 dB	69 dB	69 dB
Built-in functions	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR
OSD menu	+	+	+	+	+
Audio inputs/outputs	-/-	-/-	-/-	-/-	-/-
Alarm inputs/outputs	-/-	-/-	-/-	-/-	-/-
Power	DC 12V/0,2A	DC 12V/0,2A	DC 12V/0.2A	DC 12V/0.4A	DC 12V/0.4A
IP rating	44	44	44	44	44
Housing material	Plastic	Plastic	Plastic	Plastic	Plastic
Operating t°	+10°C ~ +50°C	+10°C ~ +50°C	+10°C ~ +50°C	+10°C ~ +50°C	+10°C ~ +50°C
Dimension	Ø68x53 mm	Ø95x65 mm	Ø95x65 mm	Ø94x69 mm	Ø94x69 mm
Weight	65 g	110 g	110 g	170 g	170 g

	DOME CAMERAS				
	Fixed focal length with IR			Varifocal	
	CDM-333H-IR FullHD	CDM-223S-IR Metal HD	CDM-333H-IR Metal FullHD	CDM-VF32HQ-7 HD	CDM-VF32HQ-7 FullHD
Photo					
Maximum resolution	AHD-H(1920x1080)/AHD-L(960x576)	AHD-M(1280x720)/AHD-L(960x576)	AHD-H(1920x1080)/AHD-L(960x576)	AHD-M(1280x960)/AHD-L(960x576)	AHD-H(1920x1080)/AHD-L(960x576)
Image sensor	1/2.8" Full HD Sony Exmor	1/4" OmniVision	1/2.8" Full HD Sony Exmor	1/3" Sony Exmor Gen II	1/2.8" Full HD Sony Exmor
Focal length	3.6 mm	3.6 mm	3.6 mm	2.8-12 mm	2.8-12 mm
IR distance	Up to 20 m	Up to 20 m	Up to 20 m	-	-
Minimum illumination	0.001 Lux	0.01 Lux	0.001 Lux	0.005 Lux	0.001 Lux
Signal/noise ratio	48 dB	39 dB	48 dB	48 dB	48 dB
Dynamic range (WDR)	72 dB	69 dB	72 dB	72 dB	72 dB
Built-in functions	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR
OSD menu	+	+	+	+	+
Audio inputs/outputs	-/-	-/-	-/-	-/-	-/-
Alarm inputs/outputs	-/-	-/-	-/-	-/-	-/-
Power	DC 12V/0.4A	DC 12V/0.4A	DC 12V/0.4A	DC 12V/0.2A	DC 12V/0.2A
IP rating	44	55	55	44	44
Housing material	Plastic	Metal	Metal	Plastic	Plastic
Operating t°	+10°C ~ +50°C	-20°C ~ +55°C	-20°C ~ +55°C	+10°C ~ +50°C	+10°C ~ +50°C
Dimension	Ø94x69 mm	Ø110x86 mm	Ø110x86 mm	Ø128x98.5 mm	Ø128x98.5 mm
Weight	170 g	375 g	375 g	270 g	270 g

	DOME CAMERAS		INDOOR CAMERAS	OUTDOOR CAMERAS		
	Varifocal with IR		Box	Fixed focal length with IR		
	CDM-VF33H-IR HD	CDM-VF37H-IR FullHD	CBX-32HQ HD	COD-331S HD	COD-631H HD	COD-454HM FullHD
Photo						
Maximum resolution	AHD-M(1280x720)/AHD-L(960x576)	AHD-H(1920x1080)/AHD-L(960x576)	AHD-M(1280x960)/AHD-L(960x576)	AHD-M(1280x720)/AHD-L(960x576)	AHD-M(1280x960)/AHD-L(960x576)	AHD-H(1920x1080)/AHD-L(960x576)
Image sensor	1/4" OmniVision	1/2.8" Full HD Sony Exmor	1/3" Sony Exmor Gen II	1/4" OmniVision	1/3" Aptina	1/2.8" Full HD Sony Exmor
Focal length	2.8-12 mm	2.8-12 mm	C/CS Mount	3.6 mm	3.6 mm	3.6 mm
IR distance	Up to 30 m	Up to 30 m	-	Up to 25 m	Up to 30 m	Up to 30 m
Minimum illumination	0.01 Lux	0.001 Lux	0.005 Lux	0.01 Lux	0.01 Lux	0.001 Lux
Signal/noise ratio	39 dB	48 dB	48 dB	39 dB	44 dB	48 dB
Dynamic range (WDR)	69 dB	72 dB	72 dB	69 dB	69 dB	72 dB
Built-in functions	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR
OSD menu	+	+	+	+	+	+
Audio inputs/outputs	-/-	-/-	-/-	-/-	-/-	-/-
Alarm inputs/outputs	-/-	-/-	-/-	-/-	-/-	-/-
Power	DC 12V/0.35A	DC 12V/0.5A	DC 12V/0.2A	DC 12V/0.4A	DC 12V/0.5A	DC 12V/0.5A
IP rating	44	55	44	66	66	66
Housing material	Plastic	Metal	Metal	Metal	Metal	Metal
Operating t°	+10°C ~ +50°C	-20°C ~ +50°C	+10°C ~ +50°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C
Dimension	Ø120x93 mm	Ø120x93 mm	110x45x55 mm	Ø62x90 mm	Ø77.5x159 mm	Ø77.5x230 mm
Weight	325 g	600 g	300 g	300 g	470 g	470 g

	OUTDOOR CAMERAS					
	Varifocal with IR					
	COD-VF3CS HD	COD-VF3SE HD	COD-VF3CH FullHD	COD-VF4HQ SF HD	COD-VF4HQ SF FullHD	COD-VF4HQ HD
Photo						
Maximum resolution	AHD-M(1280x720)/ AHD-L(960x576)	AHD-M(1280x960)/ AHD-L(960x576)	AHD-H(1920x1080)/ AHD-L(960x576)	AHD-M(1280x960)/ AHD-L(960x576)	AHD-H(1920x1080)/ AHD-L(960x576)	AHD-M(1280x960)/ AHD-L(960x576)
Image sensor	1/4" OmniVision	1/3" Aptina	1/2.8" Full HD Sony Exmor	1/3" Sony Exmor Gen II	1/2.8" Full HD Sony Exmor	1/3" Sony Exmor Gen II
Focal length	2.8-12 mm	2.8-12 mm	2.8-12 mm	2.8-12 mm	2.8-12 mm	6-22 mm
IR distance	Up to 40 m	Up to 40 m	Up to 40 m	Up to 60 m	Up to 60 m	Up to 60 m
Minimum illumination	0.01 Lux	0.01 Lux	0.001 Lux	0.005 Lux	0.001 Lux	0.005 Lux
Signal/noise ratio	39 dB	44 dB	48 dB	48 dB	48 dB	48 dB
Dynamic range (WDR)	69 dB	69 dB	72 dB	72 dB	72 dB	72 dB
Built-in functions	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR
OSD menu	+	+	+	+	+	+
Audio inputs/outputs	-/-	-/-	-/-	-/-	-/-	-/-
Alarm inputs/outputs	-/-	-/-	-/-	-/-	-/-	-/-
Power	DC 12V/0.5A	DC 12V/0.5A	DC 12V/0.5A	DC 12V/0.8A	DC 12V/0.8A	DC 12V/0.8A
IP rating	66	66	66	66	66	66
Housing material	Metal	Metal	Metal	Metal	Metal	Metal
Operating t°	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C
Dimension	Ø84x128 mm	Ø84x128 mm	Ø84x128 mm	Ø84x128 mm	Ø84x128 mm	Ø84x128 mm
Weight	750 g	750 g	750 g	750 g	750 g	750 g





	OUTDOOR CAMERAS					
	Varifocal with IR			PTZ cameras		
	COD-VF4HQ FullHD	COD-VF5HR HD	COD-VF5HR FullHD	SDA-540D HD	SDA-540D-IR HD	SDA-636X-IR HD
Photo						
Maximum resolution	AHD-H(1920x1080)/ AHD-L(960x576)	AHD-M(1280x960)/ AHD-L(960x576)	AHD-H(1920x1080)/ AHD-L(960x576)	AHD-M(1280x960)/ AHD-L(960x576)	AHD-M(1280x960)/ AHD-L(960x576)	AHD-H(1920x1080)/ AHD-L(960x576)
Image sensor	1/2.8" Full HD Sony Exmor	1/3" Sony Exmor Gen II	1/2.8" Full HD Sony Exmor	1/3" Sony Exmor Gen II	1/3" Sony Exmor Gen II	1/2.8" Aptina
Focal length	6-22 mm	5-50 mm	5-50 mm	4.7-84.6(18x) mm	4.7-84.6(18x) mm	4.3-129(30x) mm
IR distance	Up to 60 m	Up to 80 m	Up to 80 m	-	Up to 100 m	Up to 120 m
Minimum illumination	0.001 Lux	0.005 Lux	0.001 Lux	0.01 Lux	0.01 Lux	0.01 Lux
Signal/noise ratio	48 dB	48 dB	48 dB	48 dB	48 dB	44 dB
Dynamic range (WDR)	72 dB	72 dB	72 dB	72 dB	72 dB	69 dB
Built-in functions	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR	AGC, AWB, BLC, 3DNR, DWDR
OSD menu	+	+	+	+	+	+
Audio inputs/outputs	-/-	-/-	-/-	-/-	-/-	-/-
Alarm inputs/outputs	-/-	-/-	-/-	-/-	-/-	-/-
Power	DC 12V/0.8A	DC 12V/1A	DC 12V/1A	DC 12V/1.5A	DC 24V/3A	DC 12V/5A
IP rating	66	66	66	66	66	66
Housing material	Metal	Metal	Metal	Metal	Metal	Metal
Operating t°	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C
Dimension	Ø84x128 mm	Ø85x133 mm	Ø85x133 mm	Ø139x177 mm	Ø 239x350 mm	Ø 208x443 mm
Weight	750 g	750 g	750 g	2000 g	4200 g	4200 g





PROFESSIONAL ANALOGUE CAMERAS WITH TRUE WDR




	Box camera	Dome camera	Outdoor camera
	CBX-32HQ WDR	CDM-VF37H-IR WDR	COD-VF3CH WDR
Photo			
Maximum resolution	800TVL	800TVL	800TVL
Image sensor	1/3" SONY Super HAD II CCD, Enhanced "Effio-V"	1/3" SONY Super HAD II CCD, Enhanced "Effio-V"	1/3" SONY Super HAD II CCD, Enhanced "Effio-V"
Focal length	C/CS Mount	2.8-12 mm	2.8-12 mm
IR distance	-	Up to 30 m	Up to 40 m
Minimum illumination	0,001 Lux	0,001 Lux	0,001 Lux
Signal/noise ratio	52 dB	52 dB	52 dB
Dynamic range (WDR)	120 dB	120 dB	120 dB
Built-in functions	AGC, AWB, BLC, 3DNR, True WDR	AGC, AWB, BLC, 3DNR, True WDR	AGC, AWB, BLC, 3DNR, True WDR
OSD menu	+	+	+
Audio inputs/outputs	- / -	- / -	- / -
Alarm inputs/outputs	- / -	- / -	- / -
Power	DC 12V/0.1A	DC 12V/0.45A	DC 12V/0.6A
IP rating	44	55	66
Housing material	Metal	Metal	Metal
Operating t°	+10°C ~ +50°C	-20°C ~ +55°C	-35°C ~ +55°C
Dimension	110x45x55 mm	Ø131x93 mm	Ø75x180 mm
Weight	300 g	500 g	800 g

4 CAMERAS

8 CAMERAS

	CHD-30S HD	ADM-44U HD	ADF-14S FullHD	CHD-68EVH HD
Photo				
Video inputs/outputs	4ch BNC/1ch VGA, 1 ch BNC	4ch BNC/1ch VGA, 1ch HDMI	4ch BNC/1ch VGA, 1ch HDMI	8ch BNC/1ch VGA, 1ch HDMI, 1 ch BNC
Number of cameras	4	4	4	8
Recording resolution	AHD-L, D1	AHD-M, AHD-L	AHD-H, AHD-M, AHD-L	AHD-L, D1, HD1
Recording speed	AHD: 4xAHD-L@12fps, 4xD1@25fps; AHD+IP: 2D1@25fps+1x720p@25fps+1x960H@25fps; IP: 4x1080p@25fps, 8xD1@25fps, 1x1080p@25fps	AHD: 4xAHD-M@25fps, 4xAHD-L@25fps; AHD+IP: 2xAHD-M@25fps+2x720p@25fps; IP: 4x1080p@25fps, 8x720P@25fps	AHD: 4xAHD-H@15fps, 4xAHD-M@25fps; AHD+IP: 4xAHD-M@25fps+4x720p@25fps; IP: 2x1080p@25fps+2x720p@25fps, 8x720p@25fps	AHD: 8xAHD-L@12fps, 8xD1@25fps, 8xHD1@25fps; AHD+IP: 2xD1@25fps+1x1080p@25fps, 1x720p@25fps; IP: 8x1080p@25fps, 8x720p@25fps
Number of channels in monitoring mode	1/4/9	1/4/9	1/4/9	1/4/9
Number of channels in playback mode	AHD: 4xAHD-L@25fps, 2xD1@25fps; AHD+IP: 2xD1@25fps, 1x720p@25fps, 1x960H@25fps; IP: 1x1080p@25fps, 4xD1@25fps	AHD: 1xAHD-M@25fps, 4xAHD-L@25fps; AHD+IP: 2x720p@25fps; IP: 1x1080p@25fps, 1x720p@25fps	AHD: 4xAHD-H@15fps, 4xAHD-M@25fps; AHD+IP: 4xAHD-M@25fps, 4x720p@25fps; IP: 2x1080p@25fps+2x720p@25fps, 8x720p@25fps	AHD: 2xAHD-L@12fps, 1xD1@25fps, 8xHD1@25fps; AHD+IP: 2xD1@25fps, 1x1080p@25fps, 1x720p@25fps; IP: 2x1080p@25fps, 4x720p@25fps
Compression method	H.264(HighProfile)	H.264(HighProfile)	H.264(HighProfile)	H.264(HighProfile)
Recording modes	Manual, Alarm, Motion Detection, Schedule			
Intelligent detectors	+	+	+	+
Audio inputs/outputs	1ch RCA/1ch RCA	1ch RCA/1ch RCA	4ch RCA/1ch RCA	4ch RCA/1ch RCA
Alarm inputs/outputs	- / -	- / -	- / -	- / -
Hard disk drive	1xSATA HDD up to 4 Tb	1xSATA HDD up to 4 Tb	1xSATA HDD up to 4 Tb	1xSATA HDD up to 4 Tb
PTZ control	-	-	1xRS485; Support for Pelco P/D	1xRS485; Support for Pelco P/D
ONVIF	+	+	+	+
RTSP	+	+	+	+
Network	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
Backup	Network, USB	Network, USB	Network, USB	Network, USB
Language	English, Russian, Arabic, French, Polish, Romanian, Hungarian, Italian, Czech			
Devices included	Optical mouse, power adapter	Optical mouse, power adapter	Optical mouse, power adapter, IR remote	Optical mouse, power adapter, IR remote
Power	DC 12V/2A	DC 12V/2A	DC 12V/2A	DC 12V/2A
Dimension	210x200x49 mm	255x236x44 mm	255x236x44 mm	255x236x44 mm
Weight	900 g	1000 g	1100 g	1100 g

	8 CAMERAS		16 CAMERAS	
	ADM-88V HD	ADH-18V FullHD	CHD-116EVH HD	ADM-816V HD
Photo				
Video inputs/outputs	8ch BNC/1ch VGA, 1ch HDMI	8ch BNC/1ch VGA, 1ch HDMI	16ch BNC/1ch VGA, 1ch HDMI	16ch BNC/1ch VGA, 1ch HDMI
Number of cameras	8	8	16	16
Recording resolution	AHD-M, AHD-L	AHD-H, AHD-M, AHD-L	AHD-L, D1, HD1	AHD-M, AHD-L
Recording speed	AHD: 8xAHD-M@25fps, 8xAHD-L@25fps; AHD+IP: 4xAHD-M@25fps+4x720p@25fps; IP: 2x1080p@25fps+2x720p@25fps, 8x720p@25fps	AHD: 8xAHD-H@15fps, 4xAHD-H@25fps, 8xAHD-M@25fps; AHD+IP: 2xAHD-H@25fps+2x1080p@25fps, 8xAHD-M@25fps+8x720p@25fps; IP: 4x1080p@25fps, 1x1080p@25fps+8x720p@25fps, 20x960H@25	AHD: 16xAHD-L@12fps, 16xD1@25fps, 16xHD1@25fps, 16xCIF@25fps; AHD+IP: 4xD1@25fps+1x1080p@25fps+3x720p@25fps; IP: 2x1080p@25fps+2x720p@25fps, 1x1080p@25fps+1x720p@25fps+6x960H@25fps, 8x720p@25fps, 16xD1@25fps	AHD: 16xAHD-M@25fps, 8xAHD-M@25fps, 16xAHD-L@25fps; AHD+IP: 8xAHD-M@25fps+8x720p@25fps, 4xAHD-M@25fps+4x720p@25fps; IP: 4x1080p@25fps, 1x1080p@25fps+8x720p@25fps, 20x960H@25fps
Number of channels in monitoring mode	1/4/9	1/4/9/16/24	1/4/9/16/24	1/4/9/16/24
Number of channels in playback mode	AHD: 1xAHD-M@25fps, 4xAHD-L@25fps; AHD+IP: 4x720p@25fps; IP: 2x1080p@25fps+2x720p@25fps, 8x720p@25fps	AHD: 4xAHD-H@15fps, 4xAHD-H@25fps, 8xAHD-M@25fps; AHD+IP: 2x1080p@25fps, 2xAHD-H@25fps, 8x720p@25fps, 8xAHD-M@25fps; IP: 4x1080p@25fps, 1x1080p@25fps+8x720p@25fps, 16x960H@25fps	AHD: 4xAHD-L@12fps, 1xD1@25fps, 16xHD1@25fps, 16xCIF@25fps; AHD+IP: 4xD1@25fps, 1x1080p@25fps+3x720p@25fps; IP: 2x1080p@25fps+2x720p@25fps, 1x1080p@25fps+1x720p@25fps+6x960H@25fps, 8x720p@25fps, 16xD1@25fps	AHD: 4xAHD-M@25fps, 8xAHD-M@25fps, 8xAHD-L@15fps; AHD+IP: 8xAHD-M@25fps, 8x720p@25fps, 4xAHD-M@25fps, 4x720p@25fps; IP: 4x1080p@25fps, 1x1080p@25fps+8x720p@25fps, 16x960H@25fps
Compression method	H.264(HighProfile)	H.264(HighProfile)	H.264(HighProfile)	H.264(HighProfile)
Recording modes	Manual, Alarm, Motion Detection, Schedule			
Intelligent detectors	+	+	+	+
Audio inputs/outputs	1ch RCA/1ch RCA	4ch RCA/1ch RCA	2ch RCA/1ch RCA	6ch RCA/1ch RCA
Alarm inputs/outputs	-/-	-/-	-/-	4/1
Hard disk drive	1xSATA HDD up to 4 Tb	1xSATA HDD up to 4 Tb	1xSATA HDD up to 4 Tb	2xSATA HDD up to 4 Tb
PTZ control	-	1xRS485; Support for Pelco P/D	1xRS485; Support for Pelco P/D	1xRS485; Support for Pelco P/D
ONVIF	+	-	+	+
RTSP	+	+	+	+
Network	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
Backup	Network, USB	Network, USB	Network, USB	Network, USB
Language	English, Russian, Arabic, French, Polish, Romanian, Hungarian, Italian, Czech			
Devices included	Optical mouse, power adapter	Optical mouse, power adapter, IR remote	Optical mouse, power adapter, IR remote	Optical mouse, power adapter, IR remote
Power	DC 12V/2A	DC 12V/2A	DC 12V/2A	DC 12V/4A
Dimension	255x236x44 mm	255x236x44 mm	255x236x44 mm	350x296x44 mm
Weight	1000 g	1100 g	1100 g	3000 g



	16 CAMERAS		
	ADH-16A HD	ADH-16A FullHD	ADT-86DR16 FullHD
Photo			
Video inputs/outputs	16ch BNC/1ch VGA, 1ch HDMI	16ch BNC/1ch VGA, 1ch HDMI	16ch BNC/1ch VGA, 1ch HDMI
Number of cameras	16	16	16
Recording resolution	AHD-M, AHD-L	AHD-H, AHD-M, AHD-L	AHD-H, AHD-M, AHD-L
Recording speed	AHD: 16xAHD-M@25fps; AHD+IP: 4xAHD-M@25fps+4x720p@25fps; IP: 4x1080p@25fps, 1x1080p@25fps+8x720p@25fps, 20x960H@25fps	AHD: 16xAHD-H@15fps, 16xAHD-M@25fps; AHD+IP: 2xAHD-H@25fps+2x1080p@25fps, 4xAHD-M@25fps+4x720p@25fps; IP: 4x1080p@25fps, 1x1080p@25fps+8x720p@25fps, 20x960H@25fps	AHD: 16xAHD-H@15fps, 16xAHD-M@25fps, 16xAHD-L@25fps; AHD+IP: 4xAHD-M@25fps+4x720p@25fps; IP: 4x1080p@25fps, 1x1080p@25fps+8x720p@25fps, 20x960H@25fps
Number of channels in monitoring mode	1/4/9/16/24	1/4/9/16/24	1/4/9/16
Number of channels in playback mode	AHD: 16xAHD-M@25fps; AHD+IP: 4xAHD-M@25fps, 4x720p@25fps; IP: 4x1080p@25fps, 1x1080p@25fps+8x720p@25fps, 16x960H@25fps	AHD: 8xAHD-H@15fps, 16xAHD-M@25fps; AHD+IP: 2xAHD-H@25fps, 2x1080p@25fps, 4xAHD-M@25fps, 4x720p@25fps; IP: 4x1080p@25fps, 1x1080p@25fps+8x720p@25fps, 16x960H@25fps	AHD: 8xAHD-H@15fps, 16xAHD-M@25fps, 16xAHD-L@25fps; AHD+IP: 4xAHD-M@25fps, 4x720p@25fps; IP: 4x1080p@25fps, 1x1080p@25fps+8x720p@25fps, 16x960H@25fps
Compression method	H.264(HighProfile)	H.264(HighProfile)	H.264(HighProfile)
Recording modes	Manual, Alarm, Motion Detection, Schedule		
Intelligent detectors	+	+	+
Audio inputs/outputs	6ch RCA/1ch RCA	8ch RCA/1ch RCA	16ch RCA/1ch RCA
Alarm inputs/outputs	4/1	8/1	16/1
Hard disk drive	2xSATA HDD up to 4 Tb	2xSATA HDD up to 4 Tb	8xSATA HDD up to 4 Tb
PTZ control	1xRS485; Support for Pelco P/D	1xRS485; Support for Pelco P/D	1xRS485, 1xRS232; Support for Pelco P/D
ONVIF	+	+	+
RTSP	+	+	+
Network	RJ-45 (10/100Base-T)	RJ-45 (10/100/1000Base-T)	RJ-45 (10/100Base-T)
Backup	Network, USB	Network, USB	Network, USB
Language	English, Russian, Arabic, French, Polish, Romanian, Hungarian, Italian, Czech		
Devices included	Optical mouse, power adapter, IR remote	Optical mouse, power adapter, IR remote	Optical mouse, IR remote
Power	DC 12V/4A	DC 12V/4A	AC 220V
Dimension	350x296x44 mm	440x290x50 mm	443x427x92 mm
Weight	3000 g	3000 g	7700 g







Equipment for IP video surveillance made by PARTIZAN is developed in accordance with the most advanced technologies in the field of electronics, security and software. But, despite all the technological complexity, PARTIZAN IP system is simple to set up, has high reliability and is easy to use.

PARTIZAN IP cameras help solve any problem of security arrangement, whether it is an overview of the territory or control of cash transactions. We also have special offers for home users – ultrabudgetary models that require minimal skills to install and configure.



Line of PARTIZAN NVRs is a universal solution for IP video surveillance systems by using Onvif protocol, which supports well not only PARTIZAN cameras, but also cameras from other manufacturers.

Resolution	up to 5 MP
Support for the latest standards	Onvif and RTSP
Works in	PARTIZAN CMS, AxxonNext, Intellect, SecurOS, MacroScop, Milestone, Nuuo and others
IR LED	up to 100m
Operating t°	-40°C to +60°C
Special features	Panorama, Adjustable IR LEDs, True WDR and others
Supported mobile platforms	iOS, Android and others
Support of	Cloud technologies and NIP Service

	INDOOR CAMERAS				DOME CAMERAS
	Cube cameras		Panoramic cameras		Fixed focal length with IR
	IPC-1SP-IR EC	IPC-2SP-IR	IPF-3SP POE	IPF-5SP POE	IPD-1SP-IR SE
Photo					
Max. resolution	1.0 Mp	2.0 Mp	3.0 Mp	5.0 Mp	1.0 Mp
Image sensor	1/4" OmniVision	1/2.8" Full HD Sony Ultra	1/2.5" Aptina	1/2.5" Aptina	1/4" OmniVision
Compression method	H.264	H.264	H.264	H.264	H.264
Main stream	1280x720@25fps, 704x576@25fps	1920x1080@25fps, 1280x720@25fps, 704x576@25fps	2048x1536@20fps	2592x1944@15fps	1280x720@25fps, 704x576@25fps
Sub stream	704x576@6fps, 320x288@25fps	704x576@25fps, 320x288@25fps	704x576@25fps	704x576@25fps	704x576@25fps, 320x288@25fps
Focal length	2.8 mm	2.8 mm	1.16 mm, view angle 360°	1.16 mm, view angle 360°	3.6 mm
IR distance	Up to 10 m	Up to 10 m	-	-	Up to 25 m
Minimum illumination	0.5 Lux	0.01 Lux	0.15 Lux	0.15 Lux	0.5 Lux
Signal/noise ratio	39 dB	48 dB	44 dB	44 dB	39 dB
Dynamic range (WDR)	69 dB	72 dB	69 dB	69 dB	69 dB
Built-in functions	AGS, AWB, ABF, ABL, OSD, PrivacyMasks	AGS, AWB, ABF, ABL, OSD, PrivacyMasks	AGS, AWB, ABF, ABL, OSD, PrivacyMasks	AGS, AWB, ABF, ABL, OSD, PrivacyMasks	AGS, AWB, ABF, ABL, OSD, PrivacyMasks
ONVIF	+	+	+	+	+
RTSP	+	+	+	+	+
Audio in/out	+/+	+/+	+/+	+/+	-/-
Alarm in/out	1/1	1/1	-/-	-/-	-/-
SD card	+	+	+	+	-
Power	DC 5V/1A	DC 5V/1A	DC 12V/0.5A	DC 12V/0.5A	DC 12V/0.5A
PoE	-	-	+	+	-
IP/IK rating	44	44	44	44	55
Housing material	Plastic	Plastic	Plastic	Plastic	Metal
Operating t°	+10°C ~ +50°C	+10°C ~ +50°C	+10°C ~ +50°C	+10°C ~ +50°C	-20°C ~ +55°C
Dimension	92x52x36 mm	92x52x36 mm	Ø150x55 mm	Ø150x55 mm	Ø110x86 mm
Weight	90 g	90 g	500 g	500 g	375 g

	DOME CAMERAS					
	Fixed focal length with IR			Varifocal with IR		
	IPD-1SP-IR POE	IPD-2SP-IR POE	IPD-4SP-IR POE	IPD-5SP-IR POE	IPD-VF1MP-IR POE	IPD-VF2MP-IR POE
Photo						
Max. resolution	1.3 Mp	2.0 Mp	4.0 Mp	5.0 Mp	1.3 Mp	2.0 Mp
Image sensor	1/3" Aptina	1/2.8" Full HD Sony Ultra	1/3" Omni Vision	1/1.8 Sony Exmor HiRes	1/3" Aptina	1/2.8" Full HD Sony Ultra
Compression method	H.264	H.264	H.264/H.265	H.264/H.265	H.264	H.264
Main stream	1280x960@25fps, 1280x720@25fps, 704x576@25fps	1920x1080@25fps, 1280x720@25fps, 704x576@25fps	2592x1520@15fps, 2048x1536@25fps	2592x1944@25fps	1280x960@25fps, 1280x720@25fps, 704x576@25fps	1920x1080@25fps, 1280x720@25fps, 704x576@25fps
Sub stream	704x576@25fps, 320x288@25fps	704x576@25fps, 320x288@25fps	1280x720@25fps, 704x576@25fps	1280x720@25fps, 704x576@25fps	704x576@25fps, 320x288@25fps	704x576@25fps, 320x288@25fps
Focal length	3.6 mm	3.6 mm	3.6 mm	3.6 mm	2.8-12 mm	2.8-12 mm
IR distance	Up to 25 m	Up to 25 m	Up to 25 m	Up to 25 m	Up to 25 m	Up to 25 m
Minimum illumination	0.01 Lux	0.01 Lux	0.01 Lux	0.01 Lux	0.01 Lux	0.01 Lux
Signal/noise ratio	44 dB	48 dB	39 dB	48 dB	44 dB	48 dB
Dynamic range (WDR)	69 dB	72 dB	64.6 dB	72 dB	69 dB	72 dB
Built-in functions	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks
ONVIF	+	+	+	+	+	+
RTSP	+	+	+	+	+	+
Audio in/out	-/-	-/-	-/-	-/-	-/-	+/+
Alarm in/out	-/-	-/-	-/-	-/-	-/-	-/-
SD card	-	-	-	-	-	-
Power	DC 12V/0.5A	DC 12V/0.5A	DC 12V/0.5A	DC 12V/0.5A	DC 12V/0.5A	DC 12V/0.5A
PoE	+	+	+	+	+	+
IP/IK rating	55	55	55/10	55/10	55/10	55/10
Housing material	Metal	Metal	Metal	Metal	Metal	Metal
Operating t°	-20°C ~ +55°C	-20°C ~ +55°C	-20°C ~ +55°C	-20°C ~ +55°C	-20°C ~ +55°C	-20°C ~ +55°C
Dimension	Ø110x86 mm	Ø110x86 mm	Ø105x81 mm	Ø105x81 mm	Ø105x81 mm	Ø105x81 mm
Weight	375 g	375 g	370 g	370 g	370 g	370 g






	DOME CAMERAS			OUTDOOR CAMERAS		
	Varifocal with IR			Fixed focal length with IR		
	IPD-VF2MP-IR AF POE	IPD-VF4MP-IR POE	IPD-VF5MP-IR POE	IPO-1SP SE	IPO-1SP POE	IPO-2SP SE POE
Photo						
Max. resolution	2.0 Mp	4.0 Mp	5.0 Mp	1.0 Mp	1.3 Mp	2.0 Mp
Image sensor	1/2.8" Full HD Sony Ultra	1/3" Omni Vision	1/1.8 Sony Exmor HiRes	1/4" OmniVision	1/3" Aptina	1/2.7" OmniVision
Compression method	H.264	H.264/H.265	H.264/H.265	H.264	H.264	H.264
Main stream	1920x1080@25fps, 1280x720@25fps, 704x576@25fps	2592x1520@15fps, 2048x1536@25fps	2592x1944@25fps	1280x720@25fps, 704x576@25fps	1280x960@25fps, 1280x720@25fps, 704x576@25fps	1920x1080@25fps, 1280x720@25fps, 704x576@25fps
Sub stream	704x576@25fps, 320x288@25fps	1280x720@25fps, 704x576@25fps	1280x720@25fps, 704x576@25fps	704x576@25fps, 320x288@25fps	704x576@25fps, 320x288@25fps	704x576@25fps, 320x288@25fps
Focal length	2.8-12 mm, Autofocus	2.8-12 mm	2.8-12 mm	3.6 mm	3.6 mm	3.6 mm
IR distance	Up to 25 m	Up to 25 m	Up to 25 m	Up to 25 m	Up to 30 m	Up to 30 m
Minimum illumination	0.01 Lux	0.01 Lux	0.01 Lux	0.5 Lux	0.01 Lux	0.01 Lux
Signal/noise ratio	48 dB	39 dB	48 dB	39 dB	44 dB	40 dB
Dynamic range (WDR)	72 dB	64.6 dB	72 dB	69 dB	69 dB	69 dB
Built-in functions	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks, AF	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks
ONVIF	+	+	+	+	+	+
RTSP	+	+	+	+	+	+
Audio in/out	+/+	+/+	+/+	-/-	-/-	-/-
Alarm in/out	-/-	-/-	-/-	-/-	-/-	-/-
SD card	-	-	-	-	-	-
Power	DC 12V/0.5A	DC 12V/0.8A	DC 12V/0.8A	DC 12V/0.5A	DC 12V/0.5A	DC 12V/0.5A
PoE	+	+	+	-	+	+
IP/IK rating	55/10	55/10	55/10	66	66	66
Housing material	Metal	Metal	Metal	Metal	Metal	Metal
Operating t°	-20°C ~ +55°C	-20°C ~ +55°C	-20°C ~ +55°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C
Dimension	Ø105x81 mm	Ø119x112 mm	Ø119x112 mm	Ø62x90 mm	Ø77.5x159 mm	Ø77.5x159 mm
Weight	370 g	810 g	810 g	300 g	470 g	470 g




	OUTDOOR CAMERAS					
	Fixed focal length with IR			Varifocal with IR		
	IPO-2SP POE	IPO-4SP POE	IPO-5SP POE	IPO-VF1MP SE POE	IPO-VF1MP POE	IPO-VF2MP SE POE
Photo						
Max. resolution	2.0 Mp	4.0 Mp	5.0 Mp	1.0 Mp	1.3 Mp	2.0 Mp
Image sensor	1/2.8" Full HD Sony Ultra	1/3" Omni Vision	1/1.8 Sony Exmor HiRes	1/4" OmniVision	1/3" Aptina	1/2.7" OmniVision
Compression method	H.264	H.264/H.265	H.264/H.265	H.264	H.264	H.264
Main stream	1920x1080@25fps, 1280x720@25fps, 704x576@25fps	2592x1520 15 fps, 2048x1536 25 fps	2592x1944 25 fps	1280x720@25fps, 704x576@25fps	1280x960@25fps, 1280x720@25fps, 704x576@25fps	1920x1080@25fps, 1280x720@25fps, 704x576@25fps
Sub stream	704x576@25fps, 320x288@25fps	1280x720 25 fps, 704x576 25 fps	1280x720 25 fps, 704x576 25 fps	704x576@25fps, 320x288@25fps	704x576@25fps, 320x288@25fps	704x576@25fps, 320x288@25fps
Focal length	3.6 mm	3.6 mm	3.6 mm	2.8-12 mm	2.8-12 mm	2.8-12 mm
IR distance	Up to 30 m	Up to 30 m	Up to 30 m	Up to 40 m	Up to 40 m	Up to 40 m
Minimum illumination	0.01 Lux	0.01 Lux	0.01 Lux	0.5 Lux	0.01 Lux	0.01 Lux
Signal/noise ratio	48 dB	39 dB	48 dB	39 dB	44 dB	40 dB
Dynamic range (WDR)	72 dB	64.6 dB	72 dB	69 dB	69 dB	69 dB
Built-in functions	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks
ONVIF	+	+	+	+	+	+
RTSP	+	+	+	+	+	+
Audio in/out	-/-	-/-	-/-	-/-	-/-	-/-
Alarm in/out	-/-	-/-	-/-	-/-	-/-	-/-
SD card	-	-	-	-	-	-
Power	DC 12V/0.5A	DC 12V/0.5A	DC 12V/0.5A	DC 12V/0.5A	DC 12V/0.5A	DC 12V/0.5A
PoE	+	+	+	+	+	+
IP/IK rating	66	66	66	66	66	66
Housing material	Metal	Metal	Metal	Metal	Metal	Metal
Operating t°	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C
Dimension	Ø77.5x159 mm	Ø77.5x159 mm	Ø77.5x159 mm	Ø84x128 mm	Ø84x128 mm	Ø84x128 mm
Weight	470 g	470 g	470 g	750 g	750 g	750 g

	OUTDOOR CAMERAS					
	Varifocal with IR					
	IPO-VF2MP POE	IPO-VF2MP AF POE	IPO-VF4MP POE	IPO-VF5MP POE	IPO-VF2LP POE	IPO-VF2RP POE
Photo						
Max. resolution	2.0 Mp	2.0 Mp	4.0 Mp	5.0 Mp	2.0 Mp	2.0 Mp
Image sensor	1/2.8" Full HD Sony Ultra	1/2.8" Full HD Sony Ultra	1/3" Omni Vision	1/1.8 Sony Exmor HiRes	1/2.8" Full HD Sony Ultra	1/2.8" Full HD Sony Ultra
Compression method	H.264	H.264	H.264/H.265	H.264/H.265	H.264	H.264
Main stream	1920x1080@25fps, 1280x720@25fps, 704x576@25fps	1920x1080@25fps, 1280x720@25fps, 704x576@25fps	2592x1520@15fps, 2048x1536@25fps	2592x1944@25fps	1920x1080@25fps, 1280x720@25fps, 704x576@25fps	1920x1080@25fps, 1280x720@25fps, 704x576@25fps
Sub stream	704x576@25fps, 320x288@25fps	704x576@25fps, 320x288@25fps	1280x720@25fps, 704x576@25fps	1280x720@25fps, 704x576@25fps	704x576@25fps, 320x288@25fps	704x576@25fps, 320x288@25fps
Focal length	2.8-12 mm	2.8-12 mm, Autofocus	2.8-12 mm	2.8-12 mm	6-22 mm	5-50 mm
IR distance	Up to 40 m	Up to 40 m	Up to 40 m	Up to 40 m	Up to 60 m	Up to 100 m
Minimum illumination	0.01 Lux	0.01 Lux	0.01 Lux	0.01 Lux	0.01 Lux	0.01 Lux
Signal/noise ratio	48 dB	48 dB	39 dB	48 dB	48 dB	48 dB
Dynamic range (WDR)	72 dB	72 dB	64.6 dB	72 dB	72 dB	72 dB
Built-in functions	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks, AF	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks
ONVIF	+	+	+	+	+	+
RTSP	+	+	+	+	+	+
Audio in/out	-/-	-/-	-/-	-/-	-/-	-/-
Alarm in/out	-/-	-/-	-/-	-/-	-/-	-/-
SD card	-	-	-	-	-	-
Power	DC 12V/0.5A	DC 12V/0.5A	DC 12V/0.8A	DC 12V/0.8A	DC 12V/0.8A	DC 12V/1A
PoE	+	+	+	+	+	+
IP/IK rating	66	66	66	66	66	66
Housing material	Metal	Metal	Metal	Metal	Metal	Metal
Operating t°	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C
Dimension	Ø84x128 mm	Ø84x128 mm	Ø84x128 mm	Ø84x128 mm	Ø84x128 mm	Ø120x215 mm
Weight	750 g	750 g	750 g	750 g	750 g	1700 g

	OUTDOOR CAMERAS			
	PTZ cameras			
	IPS-118X-IR SE	IPS-118X-IR	IPS-220X-IR	IPS-230X-IR
Photo				
Max. resolution	1.3 Mp	1.3 Mp	2.0 Mp	2.0 Mp
Image sensor	1/3" Aptina	1/3" Aptina	1/2.8" Full HD Sony Ultra	1/2.8" Full HD Sony Ultra
Compression method	H.264	H.264	H.264	H.264
Main stream	1280x960@25fps, 1280x720@25fps	1280x960@25fps, 1280x720@25fps	1920x1080@25fps	1920x1080@25fps, 1280x720@25fps
Sub stream	704x576@25fps	704x576@25fps	704x576@25fps	704x576@25fps
Focal length	4.63-46.3(10x) mm	4.7-84.6(18x) mm	4.7-84.6(18x) mm	4.3-129(30x) mm
IR distance	Up to 50 m	Up to 100 m	Up to 120 m	Up to 120 m
Minimum illumination	0.01 Lux	0.01 Lux	0.01 Lux	0.01 Lux
Signal/noise ratio	44 dB	44 dB	48 dB	48 dB
Dynamic range (WDR)	69 dB	69 dB	72 dB	72 dB
Built-in functions	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks
ONVIF	+	+	+	+
RTSP	+	+	+	+
Audio in/out	-/-	-/-	-/-	-/-
Alarm in/out	-/-	-/-	-/-	-/-
SD card	-	+	+	-
Power	DC 12V/4A	AC24V/3A	AC24V/3A	DC 12V/5A
PoE	-	-	-	-
IP/IK rating	66	66	66	66
Housing material	Metal	Metal	Metal	Metal
Operating t°	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C
Dimension	Ø142x135 mm	Ø208x443 mm	Ø208x443 mm	Ø208x443 mm
Weight	940 g	4200 g	4200 g	4200 g

	PROFESSIONAL IP CAMERAS WITH TRUE WDR			
	Box cameras	Dome cameras		Outdoor cameras
	IPB-2MP WDR	IPD-VF2MP-IR WDR POE	IPD-VF2MP-IR AF WDR POE	IPO-VF2MP WDR POE
Photo				
Max. resolution	2.0 Mp	2.0 Mp	2.0 Mp	2.0 Mp
Image sensor	1/2.7" Full HD Sony Exmor Pro	1/2.7" Panasonic	1/2.7" Panasonic	1/2.7" Panasonic
Compression method	H.264	H.264/H.265	H.264/H.265	H.264/H.265
Main stream	1920x1080@25fps, 1280x720@25fps	1920x1080@25fps, 1280x720@25fps	1920x1080@25fps, 1280x720@25fps	1920x1080@25fps, 1280x720@25fps
Sub stream	704x576@25fps, 352x288@25fps	704x576@25fps, 352x288@25fps	704x576@25fps, 352x288@25fps	704x576@25fps, 352x288@25fps
Focal length	C/CS Mount	2.8-12 mm	2.8-12 mm, Autofocus	2.8-12 mm
IR distance	-	Up to 25 m	Up to 25 m	Up to 40 m
Minimum illumination	0.01 Lux	0.01 Lux	0.01 Lux	0.01 Lux
Signal/noise ratio	50 dB	50 dB	50 dB	50 dB
Dynamic range (WDR)	120 dB	120 dB	120 dB	120 dB
Built-in functions	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks, True WDR	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks, True WDR	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks, True WDR	AGS, AWB, ABF, ABLC, OSD, PrivacyMasks, True WDR
ONVIF	+	+	+	+
RTSP	+	+	+	+
Audio in/out	+/+	+/+	+/+	-/-
Alarm in/out	1/1	-/-	-/-	-/-
SD card	+	+	+	-
Power	DC 12V/0.3A	DC 12V/0.8A	DC 12V/0.8A	DC 12V/0.8A
PoE	-	+	+	+
IP/IK rating	44	55/10	55/10	66
Housing material	Metal	Metal	Metal	Metal
Operating t°	+10°C ~ +50°C	-20°C ~ +55°C	-20°C ~ +55°C	-40°C ~ +60°C
Dimension	145x78x56 mm	Ø119x112 mm	Ø119x112 mm	Ø84x128 mm
Weight	485 g	810 g	810 g	750 g






	4 CAMERAS		8 CAMERAS		
	NVM-421	NVM-421 POE	NVH-822	NVH-822POE	NVM-821
Photo					
Max. number of cameras	4	8	8	8	8
Recording resolution	5.0Mp(2592x1944), 3.0Mp(2048x1536), 2.0Mp(1920x1080)	2.0Mp(1920x1080), D1	2.0Mp(1920x1080), 1.0Mp(1280x720)	2.0Mp(1920x1080), 1.0Mp(1280x720)	2.0Mp(1920x1080), 1.0Mp(1280x720)
Recording speed	4x5.0Mp(2592x1944)@25fps, 4x3.0Mp(2048x1536)@25fps, 4x2.0Mp(1920x1080)@25fps	4x2.0Mp(1920x1080)@25fps, 8xD1@25fps	8x2.0Mp(1920x1080)@25fps, 8x1.0Mp(1280x720)@25fps	8x2.0Mp(1920x1080)@25fps, 8x1.0Mp(1280x720)@25fps	8x2.0Mp(1920x1080)@25fps, 8x1.0Mp(1280x720)@25fps
Number of channels in monitoring mode	1/4	1/4/8	1/4/8	1/4/8	1/4/8
Number of channels in playback mode	1x5.0Mp(2592x1944)@25fps, 2x3.0Mp(2048x1536)@25fps, 4x2.0Mp(1920x1080)@25fps	1x2.0Mp(1920x1080)@25fps, 4xD1@25fps	2x2.0Mp(1920x1080)@25fps, 4x1.0Mp(1280x720)@25fps	2x2.0Mp(1920x1080)@25fps, 4x1.0Mp(1280x720)@25fps	2x2.0Mp(1920x1080)@25fps, 4x1.0Mp(1280x720)@25fps
Compression method	H.264/H.265	H.264	H.264	H.264	H.264
Recording modes	Manual, Alarm, Motion Detection, Schedule				
Video outputs	1ch HDMI	1ch VGA, 1ch HDMI	1ch BNC, 1ch VGA, 1ch HDMI	1ch VGA, 1ch HDMI	1ch VGA, 1ch HDMI
Audio inputs/outputs	-/-	-/-	-/1 ch RCA	-/1 ch RCA	-/-
Alarm inputs/outputs	-/-	-/-	-/-	-/-	-/-
Hard disk drive	1xSATA HDD up to 4 Tb	1xSATA HDD up to 4 Tb	2xSATA HDD up to 4 Tb	1xSATA HDD up to 4 Tb	1xSATA HDD up to 4 Tb
PTZ control	1xRS485; Support for Pelco P/D	1xRS485; Support for Pelco P/D	1xRS485; Support for Pelco P/D	1xRS485; Support for Pelco P/D	1xRS485; Support for Pelco P/D
ONVIF	+	+	+	+	+
RTSP	+	+	+	+	+
Network	RJ-45 (10/100Base-T)	1 RJ-45 (10/100Base-T)+4 PoE	RJ-45 (10/100Base-T)	1 RJ-45 (10/100Base-T)+8 PoE	1 RJ-45 (10/100Base-T)
Backup	Network, USB	Network, USB	Network, USB	Network, USB	Network, USB
Language	English, Russian, Arabic, French, Polish, Romanian, Hungarian, Italian, Czech				
Devices included	Optical mouse, power adapter, IR remote	Optical mouse, power adapter, IR remote	Optical mouse, power adapter, IR remote	Optical mouse, power adapter, IR remote	Optical mouse, power adapter, IR remote
Power	DC 12V/2A	PoE DC 48V/1.5A	DC 12V/3A	DC 12V/2A, PoE DC 48V/1.5A	DC 12V/3A
Dimension	255x236x44 mm	255x236x44 mm	350x295x45 mm	255x236x44 mm	255x236x44 mm
Weight	1100 g	1800 g	2000 g	1200 g	1200 g

	24 CAMERAS		
	NVH-852	NVH-2422	NVT-2454
Photo			
Max. number of cameras	32	32	32
Recording resolution	5.0Mp(2592x1944), 3.0Mp(2048x1536), 2.0Mp(1920x1080), 1.3Mp(1280x960), 1.0Mp(1280x720)	5.0Mp(2592x1944), 3.0Mp(2048x1536), 2.0Mp(1920x1080), 1.3Mp(1280x960)	5.0Mp(2592x1944), 3.0Mp(2048x1536), 2.0Mp(1920x1080), 1.3Mp(1280x960)
Recording speed	8x5.0Mp(2592x1944)@25fps, 16x3.0Mp(2048x1536)@25fps, 24x2.0Mp(1920x1080)@25fps, 32x1.3Mp(1280x960)@25fps, 16x1.0Mp(1280x720)@25fps	8x5.0Mp(2592x1944)@25fps, 16x3.0Mp(2048x1536)@25fps, 24x2.0Mp(1920x1080)@25fps, 32x1.3Mp(1280x960)@25fps	8x5.0Mp(2592x1944)@25fps, 16x3.0Mp(2048x1536)@25fps, 24x2.0Mp(1920x1080)@25fps, 32x1.3Mp(1280x960)@25fps
Number of channels in monitoring mode	1/4/9/16/24/32	1/4/9/16/24/32	1/4/9/16/24/32
Number of channels in playback mode	2x5.0Mp(2592x1944)@25fps, 4x3.0Mp(2048x1536)@25fps, 4x2.0Mp(1920x1080)@25fps, 8x1.3Mp(1280x960)@25fps, 16x1.0Mp(1280x720)@25fps	2x5.0Mp(2592x1944)@25fps, 4x3.0Mp(2048x1536)@25fps, 4x2.0Mp(1920x1080)@25fps, 8x1.3Mp(1280x960)@25fps	2x5.0Mp(2592x1944)@25fps, 4x3.0Mp(2048x1536)@25fps, 4x2.0Mp(1920x1080)@25fps, 8x1.3Mp(1280x960)@25fps
Compression method	H.264	H.264	H.264
Recording modes	Manual, Alarm, Motion Detection, Schedule		
Video outputs	1ch VGA, 1ch HDMI	1ch VGA, 1ch HDMI	1ch VGA, 1ch HDMI
Audio inputs/outputs	-/1 ch RCA	-/1 ch RCA	-/1 ch RCA
Alarm inputs/outputs	-/-	16/4	16/4
Hard disk drive	2xSATA HDD up to 4 Tb	4xSATA HDD up to 4 Tb	8xSATA HDD up to 4 Tb
PTZ control	1xRS485; Support for Pelco P/D	1xRS485; Support for Pelco P/D	1xRS485; Support for Pelco P/D
ONVIF	+	+	+
RTSP	+	+	+
Network	RJ-45 (10/100Base-T)	RJ-45 (10/100/1000Base-T)	RJ-45 (10/100/1000Base-T)
Backup	Network, USB	Network, USB	Network, USB
Language	English, Russian, Arabic, French, Polish, Romanian, Hungarian, Italian, Czech		
Devices included	Optical mouse, power adapter, IR remote	Optical mouse, power adapter, IR remote	Optical mouse, IR remote
Power	DC 12V/4A	DC 12V/6A	AC 220V
Dimension	350x295x45 mm	440x345x60 mm	442x430x91 mm
Weight	2000 g	4000 g	7700 g






ACS PARTIZAN is a real revolution in the access control. Now you can not only automatically control all entrances and exits, but also manage any special equipment, even from your mobile device! Access Control has never been so simple and so reliable. The most flexible settings and configuration of staff scheduling, intelligent door management, multilevel algorithms of reactions, a powerful built-in memory controller can service up to 120 000 users and store 200 000 events. And this is just the beginning. With optional software modules you can fully manipulate objects of any size at your fingertips.





Interfaces	RS-485 and Ethernet
Users	up to 120 000
Events	up to 200 000
One controller can manage	4 doors and 2 ways each
Base software	PARTIZAN ACM
Data storage with full power outage	10 years
Controllers in one system	unlimited

	READERS					
	PAR-E1 USB	PAR-E1 Black/White	PAR-EK3 Gray	PAR-E4 MR Black Outdoor	PAR-R5 LR White Outdoor	PAR-R7 LR White Outdoor
Photo						
Card reader standard	EM-Marin	EM-Marin	EM-Marin, HID(optional)	EM-Marin	ISO18000-6B, ISO18000-6C	ISO18000-6B, ISO18000-6C
Output interface	USB	Wiegand 26	Wiegand 26	Wiegand 26	Wiegand 26/34, RS-232/485	Wiegand 26, RS-232
Reader frequency	125 KHz	125 KHz	125 KHz	125 KHz	860-930 MHz	860-930 MHz
Light indication	Two tone LED (red and green)	Two tone LED (red and green)	Three tone LED (red, green, yellow)	Two tone LED (red and green)	Two tone LED (red and green)	Two tone LED (red and green)
Reading range and speed	100 mm	100 mm, 2 card/s	100 mm, 2 card/s	1200 mm, 2 card/s	6000 mm, 5 card/s	15000 mm, 700 card/s
Power	USB 2.0	DC 12V/0.05A	DC 12V/0.2A	DC 12V/0.2A	DC 12V/1.0A	DC 12V/1.0A
IP rating	44	66	66	66	66	66
Housing color	Black	Black/White	Silver	Black	White	White
Operating t°	+5°C ~ +50°C	-30°C ~ +50°C	-30°C ~ +50°C	-30°C ~ +50°C	-30°C ~ +50°C	-30°C ~ +50°C
Dimension	100x80x20 mm	80x40x15 mm	108x88x32 mm	35x235x240 mm	300x300x60 mm	300x300x60 mm
Weight	120 g	60 g	150 g	400 g	400 g	1900 g

	READERS						
	PAR-B9 Silver	PAR-E6 Black	PAR-M6 Black	PAR-H6 Black	PAR-E10 Silver	PAR-E12 Black	PAR-M12 Black
Photo							
Card reader standard	ISO7811-7815	EM-Marin	Mifare	HID	EM-Marin	EM-Marin	Mifare
Output interface	Wiegand 26	Wiegand 26	Wiegand 26	Wiegand 26	Wiegand 26	Wiegand 26	Wiegand 26
Reader frequency	-	125 KHz	13.56 MHz	125 KHz	125 KHz	125 KHz	13.56 MHz
Light indication	Two tone LED (red and green)	Three tone LED (red, green, yellow)	Three tone LED (red, green, yellow)	Three tone LED (red, green, yellow)	Three tone LED (red, green, yellow)	Two tone LED (red and green)	Two tone LED (red and green)
Reading range and speed	1 card/s	100 mm, 2 card/s	40 mm, 2 card/s	100 mm, 2 card/s	100 mm, 2 card/s	100 mm, 2 card/s	40 mm, 2 card/s
Power	DC 12V/0.2A	DC 12V/0.05A	DC 12V/0.05A	DC 12V/0.05A	DC 12V/0.05A	DC 12V/0.05A	DC 12V/0.05A
IP rating	66	66	66	66	66	66	66
Housing color	Silver	Black	Black	Black	Silver	Black	Black
Operating t°	-30°C ~ +50°C	-30°C ~ +50°C	-30°C ~ +50°C	-30°C ~ +50°C	-30°C ~ +50°C	-30°C ~ +50°C	-30°C ~ +50°C
Dimension	138x56x32 mm	45x120x18 mm	45x120x18 mm	45x120x18 mm	115x70x31 mm	125x83x22 mm	125x83x22 mm
Weight	400 g	100 g	100 g	100 g	150 g	150 g	150 g

	Stand-alone	Network RS-485	Network TCP/IP		
	PAB-FC2	PAS-E12	PAM-E12.RS	PAM-E12.NET	PAM-M12.NET
Photo					
Users	1000	2000	30000	30000	30000
Events	-	2000	60000	60000	60000
Number of readers	Biometric fingerprint	1 (1 built-in Em Marine)	2 (1 built-in Em Marin)	2 (1 built-in Em Marin)	2 (1 built-in Mifare)
Card reader interface	Wiegand 26	Wiegand 26	Weigand 26/34	Weigand 26/34	Weigand 26/34
Card reader standard	-	EM-Marin	EM-Marin	EM-Marin	Mifare
Reader frequency	-	125 KHz	125 KHz	125 KHz	13.56 MHz
Fire alarm inputs/outputs	-	-	+	+	+
Door sensor input	-	-	1	1	1
Release buttons	1	1	1	1	1
Lock outputs	1	1	1	1	1
Communication interface	-	-	RS-485	TCP/IP	TCP/IP
Communication distance	-	-	1200 m	Without limitation	Without limitation
Web-interface	-	-	-	+	+
Power	DC 12V/0.08A	DC 12V/0.1A	DC 12V/0.08A	DC 12V/0.15A	DC 12V/0.15A
IP rating	55	55	55	55	55
Data protection if no power supply	10 year	10 year	10 year	10 year	10 year
Operating t°	-20°C ~ +50°C	-20°C ~ +50°C	-20°C ~ +50°C	-20°C ~ +50°C	-20°C ~ +50°C
Dimension	120x72x25 mm	45x120x18 mm	125x83x22 mm	125x83x22 mm	125x83x22 mm
Weight	350 g	100 g	90 g	90 g	90 g

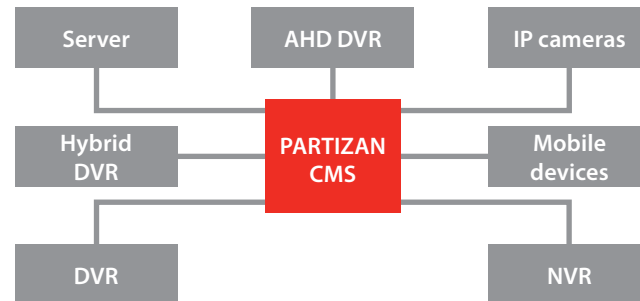
	Network RS-485			Network TCP/IP	
	PAC-12.RS	PAC-21.RS	PAC-22.RS	PAC-12.NET	PAC-21.NET
Photo					
Users	30000	30000	30000	30000	30000
Events	60000	60000	60000	60000	60000
Card readers quantity	2	2	4	2	2
Card readers interface	Wiegand 26/34	Wiegand 26/34	Wiegand 26/34	Wiegand 26/34	Wiegand 26/34
Alarm inputs/outputs	1/1	1/1	1/1	1/1	1/1
Fire alarm inputs/outputs	1/1	1/1	1/1	1/1	1/1
Door sensor input	1	2	2	1	2
Exit buttons	1	2	2	1	2
Lock outputs	1	2	2	1	2
Communication interface	RS-485	RS-485	RS-485	TCP/IP	TCP/IP
Communication distance	1200 m	1200 m	1200 m	Without limitation	Without limitation
Web-interface	-	-	-	+	+
Power	DC 12V/0.08A	DC 12V/0.08A	DC 12V/0.18A	DC 12V/0.08A	DC 12V/0.08A
IP rating	44	44	44	44	44
Data protection if no power supply	10 year	10 year	10 year	10 year	10 year
Operating t°	-20°C ~ +50°C	-20°C ~ +50°C	-20°C ~ +50°C	-20°C ~ +50°C	-20°C ~ +50°C
Dimension	215x125x37 mm	215x125x37 mm	215x125x37 mm	215x125x37 mm	215x125x37 mm
Weight	160 g	180 g	180 g	160 g	180 g

	Network TCP/IP			Network TCP/IP for elevators
	PAC-22.NET	PAC-41.NET	PAC-42.NET	PAC-EL32.NET
Photo				
Users	30000	30000	30000	120000
Events	60000	60000	60000	200000
Card readers quantity	4	4	8	1
Card readers interface	Wiegand 26/34	Wiegand 26/34	Wiegand 26/34	Wiegand 26/34
Alarm inputs/outputs	1/1	1/1	1/1	-/1
Fire alarm inputs/outputs	1/1	1/1	1/1	1/1
Door sensor input	2	4	4	1
Exit buttons	2	4	4	1
Lock outputs	2	4	4	32 Floors
Communication interface	TCP/IP	TCP/IP	TCP/IP	TCP/IP
Communication distance	Without limitation	Without limitation	Without limitation	Without limitation
Web-interface	+	+	+	+
Power	DC 12V/0.08A	DC 12V/0.18A	DC 12V/0.18A	DC 12V/0.08A
IP rating	44	44	44	44
Data protection if no power supply	10 year	10 year	10 year	10 year
Operating t°	-20°C ~ +50°C	-20°C ~ +50°C	-20°C ~ +50°C	-20°C ~ +50°C
Dimension	215x125x37 mm	215x125x37 mm	215x125x37 mm	215x125x37 mm
Weight	180 g	240 g	240 g	450 g

Together with our equipment we provide you with **FREE PROFESSIONAL SOFTWARE!**

PARTIZAN CMS – all-in-one software for remote access and monitoring.

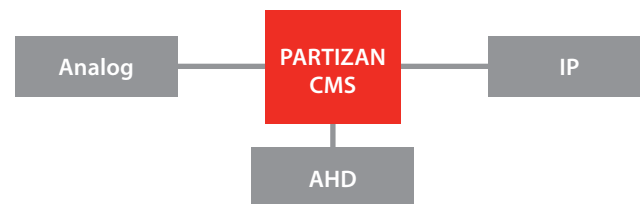
- Remote real-time monitoring
- Remote configuration of equipment
- Remote view of archived records
- You can check the unlimited quantity of objects and recorders from just only one monitoring point



CONSTRUCTION OF VIDEO WALL



WATCHING VIDEOS OF ANY TYPE IN ONE SOFTWARE



Together with our equipment we provide you with **FREE PROFESSIONAL SOFTWARE!**

PARTIZAN ACM – all-in-one software for access control systems and human resource management. It supports integration with video surveillance.

- All controllers are supplied with free professional software
- Unlimited number of controllers
- Photo- and video-identification
- Multi-verification modes depending on the time zones
- Time attendance
- «Antipassback»
- Full controllers management via software
- 16 time zones
- Access rights
- Patrol mode
- Microsoft SQL Server/Microsoft Access database
- Unlimited number of remote workstations
- Graphic map module

PARTIZAN ACM WEB-INTERFACE FEATURES:

- Check events in the system
- Manage points of passage
- Manage users
- Manage different triggers (alarm, locking etc.)
- Support Chrome, FireFox, Opera, IE, Safari
- Support mobile devices iOS, Android, Windows Mobile



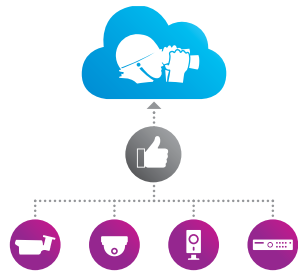
PARTIZAN ACM – ALL-IN-ONE SOFTWARE FOR REMOTE ACCESS AND MONITORING



PARTIZAN CLOUD – is a unique digital video recorder from the manufacturer!

There is no need to buy a video recorder and then worry that someone could steal or damage it.

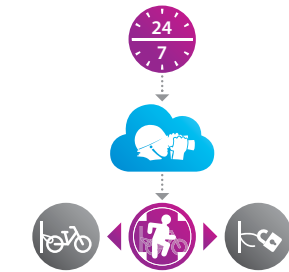
IP camera and PARTIZAN CLOUD – is only you need for complete video surveillance system.



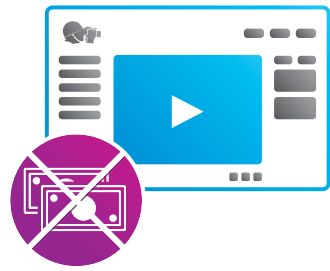
Complete CCTV cloud solution. Hardware and software are fully compatible.



Only \$5 for the whole month of archive in standard resolution and no hidden fees anymore!



24/7 video recording to the cloud. Additional marking of motion detection.



Base plan «Live Video» is absolutely free of charge! You can try to work with the archive in the special demo account.



Your system is confidential and safety for 100%. Only you have access to your videos



You can freely use paid cloud services only when you need it. You can enable or disable paid data storage in any month.

USE THREE SIMPLE STEPS TO START-UP YOUR CLOUD VIDEO RECORDER



1 Install the camera

2 Register the camera in cloud system

3 Broadcasting to any device and all the time recording

YOU ALWAYS CAN USE PARTIZAN CLOUD

With your Android



With your iOS



With your laptop



www.partizancloud.com

PARTIZAN DEVICE MANAGER / MOBILE APPLICATIONS

PARTIZAN DEVICE MANAGER – absolute freedom from browsers.

PARTIZAN DEVICE MANAGER – simple and easy-to-use software entirely excluding web user interfaces while working with PARTIZAN equipment.

PARTIZAN DEVICE MANAGER features:

- Automatic search for PARTIZAN hardware in the network
- Manual addition of PARTIZAN hardware to the software’s list (by IP address or MAC address)
- Displaying hardware information: firmware date and version, PARTIZAN ID, MAC address
- Changing device access password
- Live video streaming
- One-click firmware update and factory reset
- Automatic configuration of the device network settings
- Found or added equipment can be stored in the application memory

Mobile applications for PARTIZAN equipment

PARTIZAN Pro for Android

Monitoring mobile application
PARTIZAN for Android mobile phones



PARTIZAN Pro for iOS

Monitoring mobile application
PARTIZAN for iOS mobile phones



CHOOSE THE FOCAL LENGTH (1/3" IMAGE SENSOR)

FOCAL LENGTH	VIEWING ANGLE	
	VERTICAL	HORIZONTAL
2.5 mm	72 °	88 °
2.8 mm	65 °	82 °
2.9 mm	63 °	80 °
3 mm	62 °	77 °
3.5 mm	55 °	69 °
3.6 mm	53 °	67 °
4.5 mm	44 °	56 °
5 mm	40 °	51 °
6 mm	33 °	43 °
8 mm	25 °	34 °
10 mm	20 °	27 °
12 mm	17 °	22.6 °
15 mm	13.7 °	18.2 °
2.5 mm	12 °	17.1 °
22 mm	9.4 °	12.5 °
50 mm	4.12 °	5.5 °

*Data obtained by calculation using tables, have an indicative value. Actual occupancy of the hard disc during operation depends on the specific conditions and is determined experimentally.

HDD SPACE REQUIREMENTS CALCULATION*

1 CAMERA, CONTINUOUS RECORDING 25FPS

ANALOG VIDEO RECORDERS				
FORMAT RESOLUTION	CIF 360x288	HD1 704x288	D1 704x576	960H 960x576
1 HOUR	0.18 Gb	0.3 Gb	0.65 Gb	1.11 Gb
24 HOURS	4.2 Gb	6.2 Gb	15 Gb	26.6 Gb
10 DAYS	41.6 Gb	61.5 Gb	150 Gb	267 Gb
30 DAYS	125 Gb	185 Gb	450 Gb	800 Gb

AHD VIDEO RECORDERS					
FORMAT RESOLUTION	D1 704x576	960H 960x576	720p 1280x720	960p 1280x960	1080p 1920x1080
1 HOUR	0.85 Gb	1.3 Gb	1.41 Gb	1.91 Gb	3.33 Gb
24 HOURS	20 Gb	30.7 Gb	34 Gb	46 Gb	80 Gb
10 DAYS	200 Gb	306 Gb	340 Gb	460 Gb	800 Gb
30 DAYS	600 Gb	912 Gb	1000 Gb	1400 Gb	2400 Gb

IP VIDEO RECORDERS					
FORMAT RESOLUTION	CIF 360x288	D1 704x576	720p 1280x720	960p 1280x960	1080p 1920x1080
1 HOUR	0.2 Gb	0.85 Gb	1.41 Gb	1.91 Gb	3.33 Gb
24 HOURS	4.8 Gb	20 Gb	34 Gb	46 Gb	80 Gb
10 DAYS	48 Gb	200 Gb	340 Gb	460 Gb	800 Gb
30 DAYS	144 Gb	600 Gb	1000 Gb	1400 Gb	2400 Gb



CMS



ACM



iOS



ANDROID



MAC



PC



CLOUD



DEVICE MANAGER



WWW.PARTIZAN.GLOBAL