	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR APTI-XB0401-S31 4 CHANNELS	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR APTI-XB0401H-S32 4 CHANNELS	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR APTI-XB0401HS-S4 4 CHANNELS	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR APTI-XB0402HS-4KS4 4 CHANNELS 4K UHD	AHD MOBILE DVR ATE-D0401-T2 4 CHANNELS AUTONE	AHD MOBILE DVR ATE-D0401EF-T2 4 CHANNELS AUTONE	AHD MOBILE DVR ATE-D04SD-T2 4 CHANNELS AUTONE	AHD MOBILE DVR ATE-D04SDEF-T2 4 CHANNELS AUTONE	AHD MOBILE DVR ATE-D0801-T2 8 CHANNELS AUTONE	AHD MOBILE DVR ATE-D0801EF-T2 8 CHANNELS AUTONE
	67.28 EUR 82.75 EUR	60.28 EUR 74.14 EUR	98.73 EUR 121.44 EUR	133.47 EUR 164.17 EUR	262.92 EUR 323.39 EUR	445.75 EUR 548.27 EUR	184.66 EUR 227.13 EUR	394.93 EUR 485.76 EUR	378.84 EUR 465.97 EUR	570.08 EUR 701.20 EUR
Standard	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	AHD, HD-CVI, HD-TVI, PAL, TCP/IP	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	AHD, HD-CVI, HD-TVI, PAL, TCP/IP	AHD	AHD	AHD	AHD	AHD	AHD
Video inputs	4 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS	4 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS	4 pcs BNC	4 pcs BNC	4 pcs M12, 4-pin plug, Code A	4 pcs M12, 4-pin plug, Code A	4 pcs M12, 4-pin plug, Code A	4 pcs M12, 4-pin plug, Code A	8 pcs M12, 4-pin plug, Code A - on the cable	8 pcs M12, 4-pin plug, Code A
Video outputs	1 pcs HDMI 1 pcs VGA 1 pcs CVBS output - BNC socket	• 1 pcs HDMI • 1 pcs VGA • 1 pcs Composite Video (CVBS) - BNC socket	• 1 pcs HDMI • 1 pcs VGA	• 1 pcs HDMI • 1 pcs VGA • 1 pcs CVBS - BNC socket	1 pcs CINCH - CVBS , 1 pcs VGA , 1 pcs HDMI	• 1 pcs HDMI • 1 pcs VGA • 1 pcs Video, CVBS : M12, 6-pin socket - CINCH, on the cable	1 pcs CINCH - CVBS , 1 pcs VGA , 1 pcs HDMI	• 1 pcs HDMI • 1 pcs VGA • 1 pcs Video, CVBS : M12, 6-pin socket - CINCH, on the cable	1 pcs CINCH - CVBS , 1 pcs VGA , 1 pcs HDMI	• 1 pcs HDMI • 1 pcs VGA • 1 pcs Video, CVBS : M12, 6-pin socket - CINCH, on the cable
Audio inputs	2 pcs CINCH	2 pcs CINCH	4 pcs CINCH	4 pcs CINCH	4 pcs - Audio from cameras	...	4 pcs - Audio from cameras	...	8 pcs - Audio from cameras	...
Audio outputs	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH	1 pcs BNC	1 pcs CINCH	...	1 pcs CINCH	...	1 pcs CINCH	...
Resolution of recording video files	...	...	...	...	1920 x 1080 @ 25 fps , 1280 x 720 @ 25 fps , 720 x 576 @ 25 fps	1920 x 1080 @ 25 fps , 1280 x 720 @ 25 fps , 720 x 576 @ 25 fps	1920 x 1080 @ 25 fps , 1280 x 720 @ 25 fps , 720 x 576 @ 25 fps	1920 x 1080 @ 25 fps , 1280 x 720 @ 25 fps , 720 x 576 @ 25 fps	960 x 1080 @ 25 fps , 1280 x 720 @ 25 fps , 720 x 576 @ 25 fps	960 x 1080 @ 25 fps , 1280 x 720 @ 25 fps , 720 x 576 @ 25 fps
Max. capacity of memory card	...	...	...	...	2 x 256 GB SD/SDHC	2 x 128 GB SD/SDHC	2 x 256 GB SD/SDHC	2 x 256 GB	2 x 256 GB SD/SDHC	2 x 128 GB SD/SDHC
Maximal total frame rate	...	...	...	...	...	...	...	...	...	...
Number of compression levels	...	...	...	...	7	...	7	...	7	...
Wi-Fi	...	...	...	...	–	✓	–	✓	–	✓
Memory storage for video recording	...	...	...	...	...	...	...	...	...	...
3G/4G	...	...	...	...	–	✓	–	✓	–	✓
Image compression method	H.265+ / H.265 / H.264+ / H.264	H.265+ / H.265 / H.264+ / H.264	H.265+ / H.265 / H.264+ / H.264	H.265+ / H.265 / H.264+ / H.264	H.264	H.264	H.264	H.264	H.264	H.264
GPS	...	...	...	...	–	✓	–	✓	–	✓
G-Sensor	...	...	...	...	✓	...	✓	...	✓	...
RS-485	...	...	...	...	✓	✓	✓	✓	✓	✓
RS-232	...	...	...	...	–	...	–	...	–	...
SIM socket	...	...	...	...	–	mini SIM	–	mini SIM	–	mini SIM
Port USB	...	...	...	...	...	...	...	...	...	...
Ethernet port	...	...	...	...	...	...	...	...	...	...
Operation temp	...	...	...	...	-20 °C ... 70 °C	-20 °C ... 70 °C	-20 °C ... 70 °C	-20 °C ... 70 °C	-20 °C ... 70 °C	-20 °C ... 70 °C
Permissible relative humidity	...	...	...	...	...	...	...	...	...	...
Image records resolutions	• AHD / HD-CVI / HD-TVI : 1296 x 1944 - 5M-N, 1280 x 1440 - 4M-N, 1024 x 1536 - 3M-N, 960 x 1080 - 1080N, 1280 x 720 - 720p • CVBS / PAL : 960 x 576 • IP : max. 2592 x 1944 - 5 Mpx	• AHD / HD-TVI : 8M-N - 1920 x 2160 px, 5 Mpx - 2592 x 1944 px, 5M-N - 1296 x 1944 px, 4 Mpx - 2560 x 1440 px, 4M-N - 1280 x 1440 px, 3 Mpx - 2048 x 1536 px, 1080p - 1920 x 1080 px, 720p - 1280 x 720 px, • HD-CVI : 8M-N - 1920 x 2160 px, 4 Mpx - 2560 x 1440 px, 4M-N - 1280 x 1440 px, 1080p - 1920 x 1080 px, 720p - 1280 x 720 px, • CVBS : 960H - 960 x 576 px, • IP : max. 5 Mpx - 2592 x 1944 px	• AHD / HD-TVI : 8 Mpx - 3840 x 2160 px, 4K UHD , 5 Mpx - 2592 x 1944 px, 4 Mpx - 2560 x 1440 px, 3 Mpx - 2048 x 1536 px, 1080p - 1920 x 1080 px, 720p - 1280 x 720 px, • HD-CVI : 8 Mpx - 3840 x 2160 px, 4K UHD , 4 Mpx - 2560 x 1440 px, 1080p - 1920 x 1080 px, 720p - 1280 x 720 px, • CVBS : 960H - 960 x 576 px, • IP : max. 8 Mpx - 3840 x 2160 px	• AHD : 8 Mpx - 3840 x 2160 px, 4K UHD , 5 Mpx - 2592 x 1944 px, 4 Mpx - 2560 x 1440 px, 3 Mpx - 2048 x 1536 px, 1080p - 1920 x 1080 px, 720p - 1280 x 720 px, • HD-CVI : 8 Mpx - 3840 x 2160 px, 4K UHD , 4 Mpx - 2560 x 1440 px, 1080p - 1920 x 1080 px, 720p - 1280 x 720 px, • HD-TVI : 8 Mpx - 3840 x 2160 px, 4K UHD , 5 Mpx - 2592 x 1944 px, 4 Mpx - 2560 x 1440 px, 3 Mpx - 2048 x 1536 px, 1080p - 1920 x 1080 px, 720p - 1280 x 720 px, • CVBS : 960H - 960 x 576 px, • IP : max. 8.3 Mpx - 3840 x 2160 px - 4K UHD	...	...	...	...	...	...
Recording speed adjustment	1 ... 8 fps @ 5M-N 1 ... 15 fps @ 4M-N 1 ... 18 fps @ 3M-N 1 ... 18 fps @ 1080N 1 ... 20 fps @ 720p 1 ... 25 fps @ 960H for each channel	5 Mpx IP @ 1 ... 25 fps 8M-N @ 1 ... 8 fps 5 Mpx @ 1 ... 6 fps 5M-N @ 1 ... 10 fps 4 Mpx @ 1 ... 8 fps 4M-N @ 1 ... 15 fps 3 Mpx @ 1 ... 9 fps 1080p @ 1 ... 15 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel	8 Mpx IP @ 1 ... 25 fps 8 Mpx @ 1 ... 8 fps 5 Mpx @ 1 ... 12 fps 4 Mpx @ 1 ... 15 fps 3 Mpx @ 1 ... 18 fps 1080p @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel	8.3 Mpx IP @ 1 ... 25 fps 8.3 Mpx @ 1 ... 12 fps 5 Mpx @ 1 ... 20 fps 4 Mpx @ 1 ... 25 fps 3 Mpx @ 1 ... 18 fps 1080p @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel	...	...	...	...	...	...
Operation modes	• 4 x AHD / HD-CVI / HD-TVI @ 5M-N • max. 2 x AHD / HD-CVI / HD-TVI @ 5M-N + max. 4 x IP @ 1080p • 9 x IP @ 5 Mpx (max) All modes allow for any combination of the AHD, HD-CVI, HD-TVI, CVBS cameras	• 4 x AHD / HD-CVI / HD-TVI / CVBS + 2 x IP max. 5 Mpx • 2 x AHD / HD-CVI / HD-TVI / CVBS + 7 x IP max. 5 Mpx • 16 x IP max. 5 Mpx All modes allow for any combination of the AHD, HD-CVI, HD-TVI, CVBS cameras	• 4 x AHD / HD-CVI / HD-TVI / CVBS • 2 x AHD / HD-CVI / HD-TVI / CVBS + 7 x IP max. 8 Mpx • 4 x IP max. 8.3 Mpx • 12 x IP max. 5 Mpx • 16 x IP max. 4 Mpx All modes allow for any combination of the AHD, HD-CVI, HD-TVI, CVBS cameras	• 4 x AHD / HD-CVI / HD-TVI / CVBS • 2 x AHD / HD-CVI / HD-TVI / CVBS + 14 x IP max. 8 Mpx • 32 x IP max. 8 Mpx All modes allow for any combination of the AHD, HD-CVI, HD-TVI, CVBS cameras	...	...	...	...	...	...
Recording modes	Motion Detection, Schedule	Motion Detection, Schedule	Motion Detection, Schedule	Motion Detection, Schedule	...	...	...	...	...	...
Supported hard drives	1 x 8 TB SATA	1 x 8 TB SATA	1 x 8 TB SATA	2 x 6 TB SATA	1 pcs 2.5 " - 2 TB SATA	1 pcs 2.5 " - 2 TB SATA	–	–	1 pcs 2.5 " - 2 TB SATA	1 pcs 2.5 " - 2 TB SATA
External storage devices backup	Records backup at (.avi) format to USB (pendrive)	Records backup at (.avi) format to USB (pendrive)	Records backup at (.avi) format to USB (pendrive)	Records backup at (.avi) format to USB (pendrive)	...	...	...	...	...	...
Searching and playback the records	Records searching: timeline or file list. Playback: forward, backward, fast, slow. Records playback from max. 4 channels in the same time	Records searching: timeline or file list. Playback: forward, backward, fast, slow. Records playback from max. 4 channels in the same time	Records searching: timeline or file list. Playback: forward, backward, fast, slow. Records playback from max. 4 channels in the same time	Records searching: timeline or file list. Playback: forward, backward, fast, slow. Records playback from max. 8 channels in the same time	...	...	...	...	...	...
Network interface	...	...	...	...	...	...	...	...	...	...
Bitrate	...	...	...	...	...	...	...	...	...	...
Network functions	• Network Client Software (iVMS320): live view, playback and backup of the records • IE browser: live view, playback and backup of the records and configuration of the recorder parameters	• Network Client Software (iVMS320): live view, playback and backup of the records • IE browser: live view, playback and backup of the records and configuration of the recorder parameters	• Network Client Software (iVMS320): live view, playback and backup of the records • IE browser: live view, playback and backup of the records and configuration of the recorder parameters	• Network Client Software (iVMS320): live view, playback and backup of the records • IE browser: live view, playback and backup of the records and configuration of the recorder parameters	...	...	...	...	...	...
Network protocols	...	...	...	...	...	...	...	...	...	...
Power consumption	...	...	...	...	...	...	...	...	...	...

	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR-104Q 4 CHANNELS UNIARCH	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR-104G 4 CHANNELS UNIARCH	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR-104G2 4 CHANNELS UNIARCH	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR DS-7104HQHI-K1(C)(S) 4 CHANNELS Hikvision	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR DS-7104HUHI-K1(C)(S) 4 CHANNELS Hikvision	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR1B04-I 4 CHANNELS DAHUA	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR5104HE-I2 4 CHANNELS DAHUA	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR5104HS-4KL-I3 4 CHANNELS DAHUA	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR5104HS-I2 4 CHANNELS DAHUA	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR7104HE-4K-I2 4 CHANNELS DAHUA
	95.76 EUR 117.78 EUR	57.97 EUR 71.30 EUR	62.85 EUR 77.31 EUR	118.39 EUR 145.62 EUR	186.49 EUR 229.38 EUR	105.59 EUR 129.88 EUR	199.52 EUR 245.41 EUR	206.60 EUR 254.12 EUR	140.33 EUR 172.61 EUR	416.18 EUR 511.90 EUR
Standard	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP
Video inputs	4 pcs BNC	4 pcs BNC	4 pcs BNC	4 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS	4 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS	4 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS	4 pcs BNC	4 pcs BNC	4 pcs BNC	4 pcs BNC
Video outputs	1 pcs HDMI 1 pcs VGA 1 pcs BNC	1 pcs HDMI 1 pcs VGA	1 pcs HDMI 1 pcs VGA	1 pcs HDMI 1 pcs VGA	1 pcs HDMI 1 pcs VGA	1 pcs HDMI 1 pcs VGA	1 pcs HDMI 1 pcs VGA	1 pcs HDMI 4K 1 pcs VGA There is a possibility to configure a SPOT function on one of the output	1 pcs HDMI 1 pcs VGA	• 1 pcs HDMI 4K • 1 pcs VGA There is a possibility to configure a SPOT function on one of the output
Audio inputs	1 pcs CINCH	• 1 pcs CINCH, • 4 - Audio support via coaxial cable	• 1 pcs CINCH, • 4 - Audio support via coaxial cable	• 1 pcs CINCH, • 4 Channels - Audio support via coaxial cable	1 pcs CINCH, Coaxial audio - Audio from cameras	• 1 pcs CINCH, • 4 - Audio support via coaxial cable, HD-CVI only	• 4 pcs - CINCH • 4 - Audio support via coaxial cable, HD-CVI only	• 1 pcs - CINCH • 4 - Audio support via coaxial cable, HD-CVI only	• 1 pcs - CINCH • 4 - Audio support via coaxial cable, HD-CVI only	• 4 pcs CINCH, • 4 - Audio support via coaxial cable, HD-CVI only
Audio outputs	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH
Resolution of recording video files	...	...	...	...	...	...	...	...	...	...
Max. capacity of memory card	...	...	...	...	...	...	...	...	...	...
Maximal total frame rate	...	...	...	...	...	...	...	...	...	...
Number of compression levels	...	...	...	...	...	...	...	...	...	...
Wi-Fi	...	...	...	...	...	...	...	...	...	...
Memory storage for video recording	...	...	...	...	...	...	...	...	...	...
3G/4G	...	...	...	...	...	...	...	...	...	...
Image compression method	H.265 / H.264	H.265 / H.264	H.265 / H.264	H.265+ / H.265 / H.264+ / H.264	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	AI Coding / H.265+ / H.265 / H.264+ / H.264	AI Coding / H.265+ / H.265 / H.264+ / H.264	AI Coding / H.265+ / H.265 / H.264+ / H.264	AI Coding / H.265+ / H.265 / H.264+ / H.264	AI Coding / H.265+ / H.265 / H.264+ / H.264
GPS	...	...	...	...	...	...	...	...	...	...
G-Sensor	...	...	...	...	...	...	...	...	...	...
RS-485	...	...	...	...	...	...	...	...	...	...
RS-232	...	...	...	...	...	...	...	...	...	...
SIM socket	...	...	...	...	...	...	...	...	...	...
Port USB	...	...	...	...	...	...	...	...	...	...
Ethernet port	...	...	...	...	...	...	...	...	...	...
Operation temp	...	...	...	...	...	...	...	...	...	...
Permissible relative humidity	...	...	...	...	...	...	...	...	...	...
Image records resolutions	• AHD / HD-TVI : 8M-N - 1920 x 2160, Channel 1 , 5M-N - 1296 x 1944 , 4M-N - 1280 x 1440 , 3 Mpx - 2048 x 1536, Channel 1 , 1080p - 1920 x 1080 , 720p - 1280 x 720 • HD-CVI : 8M-N - 1920 x 2160, Channel 1 , 5M-N - 1296 x 1944 , 4M-N - 1280 x 1440 , 1080p - 1920 x 1080 , 720p - 1280 x 720 • CVBS : 960H - 960 x 576 , • IP : max. 8 Mpx - 3840 x 2160	• AHD / HD-TVI : 5M-N - 1296 x 1944 - For cameras 12 fps , • AHD / HD-CVI / HD-TVI : 4M-N - 1280 x 1440 - For cameras 15 fps , 1080p - 1920 x 1080 , 720p - 1280 x 720 • CVBS : 960H - 960 x 576 , • IP : max. 4 Mpx - 2560 x 1440	• AHD / HD-TVI : 5M-N - 1296 x 1944 - For cameras 12 fps , • AHD / HD-CVI / HD-TVI : 5M-N - 1296 x 1944 - For cameras 20 fps 1 CH only , 4M-N - 1280 x 1440 - For cameras 15 fps, 30 fps 1 CH only , 1080p - 1920 x 1080 , 720p - 1280 x 720 • CVBS : 960H - 960 x 576 , • IP : max. 4 Mpx - 2560 x 1440	• HD-TVI : 3.0 Mpx - 1920 x 1536, Channel 1 , • AHD / HD-CVI / HD-TVI : 4M-N - 1280 x 1440 , 1080p - 1920 x 1080 , 1080N - 960 x 1080 , 720p - 1280 x 720 , • CVBS : 960H - 960 x 576 , D1 - 704 x 576 , • IP : max. 6 Mpx - 3072 x 2048	• HD-TVI : 8.3 Mpx - 3840 x 2160 - Channel 1 , 8M-N - 1920 x 2160 , 5 Mpx - 2560 x 1944 , 3.7 Mpx - 2560 x 1440 , 3 Mpx - 1920 x 1536 , 1080p - 1920 x 1080 , 720p - 1280 x 720 , • AHD / HD-CVI : 5 Mpx - 2560 x 1944 , 3.7 Mpx - 2560 x 1440 , 1080p - 1920 x 1080 , 720p - 1280 x 720 , • CVBS : 960H - 960 x 576 , • IP : max. 8 Mpx - 3840 x 2160	• AHD / HD-CVI / HD-TVI : 1080N - 960 x 1080 , 720p - 1280 x 720 , • CVBS : 960H - 960 x 576 , D1 - 720 x 576 , • IP : 1080p - 1920 x 1080	• AHD / HD-CVI / HD-TVI : 5M-N - 1296 x 1440 , 4M-N - 1280 x 1440 , 1080p - 1920 x 1080 , 1080N - 960 x 1080 , 720p - 1280 x 720 , • CVBS : 960H - 960 x 576 • IP : max. 6 Mpx - 3072 x 2048	• AHD / HD-CVI / HD-TVI : 8 Mpx - 3840 x 2160 , 6 Mpx - 2880 x 1920 - HD-CVI only , 5 Mpx - 2592 x 1944 , 4 Mpx - 2560 x 1440 , 4M-N - 1280 x 1440 , 3 Mpx - 2048 x 1536 - AHD / HD-TVI only , 1080p - 1920 x 1080 , 720p - 1280 x 720 • CVBS : 960H - 960 x 576 • IP : max. 8 Mpx - 3840 x 2160	• AHD / HD-CVI / HD-TVI : 5M-N - 1296 x 1440 , 4M-N - 1280 x 1440 , 1080p - 1920 x 1080 , 1080N - 960 x 1080 , 720p - 1280 x 720 , • CVBS : 960H - 960 x 576 • IP : max. 6 Mpx - 3072 x 2048	• AHD / HD-CVI / HD-TVI : 8 Mpx - 3840 x 2160 , 4K-N - 1920 x 2160 , 6 Mpx - 2880 x 1920 - HD-CVI only , 5 Mpx - 2592 x 1944 , 4 Mpx - 2560 x 1440 , 4M-N - 1280 x 1440 , 3 Mpx - 2048 x 1536 - AHD / HD-TVI only , 1080p - 1920 x 1080 , 720p - 1280 x 720 • CVBS : 960H - 960 x 576 • IP : max. 8 Mpx - 3840 x 2160
Recording speed adjustment	8 Mpx IP @ 1 ... 25 fps 8M-N @ 1 ... 8 fps - Channel 1 5M-N @ 1 ... 12 fps 4M-N @ 1 ... 15 fps 3 Mpx @ 1 ... 15 fps - Channel 1 1080p @ 1 ... 15 fps 720p @ 1 ... 30 fps 960H @ 1 ... 25 fps for each channel	4 Mpx IP @ 1 ... 25 fps , 5M-N @ 1 ... 12 fps , 4M-N @ 1 ... 15 fps , 1080p @ 1 ... 15 fps , 720p @ 1 ... 30 fps , 960H @ 1 ... 25 fps for each channel	4 Mpx IP @ 1 ... 25 fps , 5M-N @ 1 ... 12 fps , 4M-N @ 1 ... 15 fps , 1080p @ 1 ... 15 fps , 720p @ 1 ... 30 fps , 960H @ 1 ... 30 fps for each channel	6 Mpx IP @ 1 ... 25 fps 4M-N @ 1 ... 15 fps 3 Mpx @ 1 ... 15 fps 1080p @ 1 ... 15 fps 1080N @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps D1 @ 1 ... 25 fps for each channel	8 Mpx IP @ 1 ... 25 fps 8 Mpx @ 1 ... 8 fps 8M-N @ 1 ... 15 fps 5 Mpx @ 1 ... 12 fps 3.7 Mpx @ 1 ... 15 fps 3 Mpx @ 1 ... 18 fps 1080p @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps D1 @ 1 ... 25 fps for each channel	1080p IP @ 1 ... 25 fps 1080N @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel	6 Mpx IP @ 1 ... 25 fps 5M-N @ 1 ... 10 fps 4M-N @ 1 ... 15 fps 1080p @ 1 ... 15 fps 1080N @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel	8 Mpx IP @ 1 ... 25 fps 8 Mpx @ 1 ... 7 fps 6 Mpx @ 1 ... 10 fps 5 Mpx @ 1 ... 12 fps 4 Mpx @ 1 ... 15 fps 4M-N @ 1 ... 25 fps 3 Mpx @ 1 ... 15 fps 1080p @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel	6 Mpx IP @ 1 ... 25 fps 5M-N @ 1 ... 10 fps 4M-N @ 1 ... 15 fps 1080p @ 1 ... 15 fps 1080N @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel	8 Mpx @ 1 ... 15 fps 4K-N @ 1 ... 25 fps 6 Mpx @ 1 ... 20 fps 5 Mpx @ 1 ... 20 fps 4 Mpx @ 1 ... 25 fps 4M-N @ 1 ... 25 fps 3 Mpx @ 1 ... 25 fps 1080p @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel
Operation modes	4 x AHD / HD-CVI / HD-TVI / CVBS / IP + 2 x IP	4 x AHD / HD-CVI / HD-TVI / CVBS / IP + 2 x IP	4 x AHD / HD-CVI / HD-TVI / CVBS / IP + 2 x IP	4 x HD-TVI / AHD / HD-CVI / CVBS / IP + 2 x IP	4 x HD-TVI / AHD / HD-CVI / CVBS / IP + 4 x IP	4 x AHD / HD-CVI / HD-TVI / CVBS / IP + 1 x IP	4 x AHD / HD-CVI / HD-TVI / CVBS / IP + 2 x IP	4 x AHD / HD-CVI / HD-TVI / CVBS / IP + 4 x IP	4 x AHD / HD-CVI / HD-TVI / CVBS / IP + 2 x IP	4 x AHD / HD-CVI / HD-TVI / CVBS / IP + 4 x IP
Recording modes	Manual, Motion Detection, Schedule	Manual, Motion Detection, Schedule	Manual, Motion Detection, Schedule	Manual, Motion Detection, Schedule	Manual, Motion Detection, Schedule	Manual, Motion Detection, Schedule	Manual, Sensor, Motion detection, Schedule	Manual, Motion Detection, Schedule	Manual, Motion Detection, Schedule	Manual, Sensor, Motion detection, Schedule
Supported hard drives	1 x 10 TB SATA	1 x 6 TB SATA	1 x 6 TB SATA	1 x 6 TB SATA	1 x 6 TB SATA	1 x 6 TB SATA	1 x 6 TB SATA	1 x 10 TB SATA	1 x 6 TB SATA	1 x 10 TB SATA
External storage devices backup	Save single frames and whole records from DVR drive to the USB drive	Save single frames and whole records from DVR drive to the USB drive	Save single frames and whole records from DVR drive to the USB drive	Backup to USB drive (pendrive, external drive)	Backup to USB drive (pendrive, external drive)	Save single frames and whole records from DVR drive to the USB drive	Save single frames and whole records from DVR drive to the USB drive	Save single frames and whole records from DVR drive to the USB drive	Save single frames and whole records from DVR drive to the USB drive	Save single frames and whole records from DVR drive to the USB drive
Searching and playback the records	Records searching: by time + timeline with record type. Playback: forward, fast, slow, step Advanced searching (to the one second accuracy) Synchronous playback of all channels	Records searching: by time + timeline with record type. Playback: forward, fast, slow, step Advanced searching (to the one second accuracy) Synchronous playback of all channels	Records searching: by time + timeline with record type. Playback: forward, fast, slow, step Advanced searching (to the one second accuracy) Synchronous playback of all channels	Records searching: timeline or file list. Playback: forward, fast, slow. Playback max. 4 cameras in the same time	Records searching: timeline or file list. Playback: forward, fast, slow. Playback max. 4 cameras in the same time	Records searching: by time + timeline with record type. Playback: forward, fast, slow, step Advanced searching (to the one second accuracy)	Records searching: by time + timeline with record type. Playback: forward, fast, slow, step Advanced searching (to the one second accuracy) Intelligent face search AI - simultaneous search in the archive of face recordings based on max 8 photos taking into account the similarity threshold (for each photo separately) 1/4 channel synchronous playback	Records searching: by time + timeline with record type. Playback: forward, fast, slow, step Advanced searching (to the one second accuracy) Intelligent face search AI - simultaneous search in the archive of face recordings based on max 8 photos taking into account the similarity threshold (for each photo separately) 1/4 channel synchronous playback	Records searching: by time + timeline with record type. Playback: forward, fast, slow, step Advanced searching (to the one second accuracy) Intelligent face search AI - simultaneous search in the archive of face recordings based on max 8 photos taking into account the similarity threshold (for each photo separately) 1/4 channel synchronous playback	Records searching: by time + timeline with record type. Playback: forward, fast, slow, step Advanced searching (to the one second accuracy) 1 or 4 channels synchronous playback, Smart Search function
Network interface	...	...	...	1 x RJ-45 - 10/100 Base-TX	1 x RJ-45 - 10/100 Base-TX	1 x RJ-45 - 100BASE-TX	...	...	...	...
Bitrate	...	...	...	32 ... 6144 kbps	32 ... 10240 kbps	32 ... 4096 kbps	...	...	...	...
Network functions	Full support via network, Remote records copying, Web Server built-in max. 128 on-line users	Full support via network, Remote records copying, Web Server built-in max. 128 on-line users	Full support via network, Remote records copying, Web Server built-in max. 128 on-line users	Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters	Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters	Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters	Full support via network, Remote records copying, Web Server built-in max. 128 on-line users	Full support via network , Remote records copying , Web Server built-in max. 128 on-line users	Full support via network, Remote records copying, Web Server built-in max. 128 on-line users	Full support via network, Remote records copying, Web Server built-in max. 128 on-line users
Network protocols	...	...	...	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP, HTTPS, ONVIF	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP, HTTPS, ONVIF	HTTP, HTTPS, TCP/IP, IPv4/IPv6, 3G/4G, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search	...	...	...	...
Power consumption	≤ 8 W (without HDD)	≤ 8 W (without HDD)	≤ 8 W (without HDD)	...	...	...	...	...	...	< 10 W

	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR DS-7204HQHI-K1/P(B) 4 CHANNELS Hikvision	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR DS-7204HUHI-K1/E(C)(S) 4 CHANNELS Hikvision	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR IDS-7204HQHI-M1/S(C) 4 CHANNELS ACUSENSE Hikvision	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR IDS-7204HQHI-M1/S(C)/4A+4/1ALM 4 CHANNELS ACUSENSE Hikvision	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR IDS-7204HUHI-M1/S/A(C)/4A+4/1ALM 4 CHANNELS ACUSENSE Hikvision	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR BCS-XVR0401-V 4 CHANNELS	AHD, HD-TVI, HD-CVI, PAL MOBILE DVR MXVR6212 8 CHANNELS + 4 IP CHANNELS DAHUA	AHD MOBILE DVR PROTECT-115 4 CHANNELS	AHD, PAL, IP MOBILE DVR PROTECT-116 4 CHANNELS	AHD, HD-TVI, HD-CVI, PAL MOBILE DVR PROTECT-804 4 CHANNELS
	193.81 EUR 238.39 EUR	186.26 EUR 229.10 EUR	145.13 EUR 178.51 EUR	167.98 EUR 206.62 EUR	235.17 EUR 289.26 EUR	124.56 EUR 153.21 EUR	1103.87 EUR 1357.76 EUR	206.81 EUR 254.38 EUR	365.99 EUR 450.17 EUR	170.27 EUR 209.43 EUR
Standard	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	AHD, HD-TVI, HD-CVI, CVBS (switchable)	AHD	AHD, CVBS, TCP/IP	AHD, HD-TVI, HD-CVI, CVBS (switchable)
Video inputs	4 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS	4 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS	4 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS	4 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS	4 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS	4 pcs BNC	8 pcs M12, 4-pin socket + 4 pcs RJ-45 - IP cameras	4 pcs BNC	4 pcs BNC	4 pcs M12, 4-pin plug
Video outputs	1 pcs HDMI 1 pcs VGA 1 pcs BNC - CVBS	1 pcs HDMI 1 pcs VGA	1 pcs HDMI 1 pcs VGA 1 pcs CVBS - BNC socket	1 pcs HDMI 1 pcs VGA 1 pcs CVBS - BNC socket	1 pcs HDMI 1 pcs VGA 1 pcs CVBS - BNC socket	1 pcs HDMI 1 pcs VGA	1 pcs VGA 1 pcs M12, 4-pin socket	1 pcs CINCH	1 pcs VGA 1 pcs CINCH 1 pcs M12, 4-pin socket	1 pcs VGA 1 pcs M12, 4-pin socket
Audio inputs	1 pcs CINCH	• 1 pcs CINCH, • 4 Channels - Audio support via coaxial cable	1 pcs CINCH , 4 Channels - Audio from cameras	4 pcs CINCH, Coaxial audio - Audio from cameras	4 pcs CINCH, Coaxial audio - Audio from cameras	1 pcs CINCH	8 pcs - Audio from cameras	4 pcs CINCH	4 pcs CINCH	4 pcs M12, 4-pin plug
Audio outputs	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH	1 pcs M12, 4-pin socket	1 pcs CINCH	1 pcs CINCH	1 pcs M12, 4-pin socket
Resolution of recording video files	...	...	...	...	...	...	1920 x 1080 @ 25 fps	1280 x 720, 960 x 576, 720 x 576, 352 x 576, 352 x 288	1920 x 1080, 1280 x 720, 960 x 576, 720 x 576, 352 x 288	1920 x 1080, 1280 x 720, 720 x 576, 352 x 288
Max. capacity of memory card	...	...	...	...	...	...	...	2 x 128 GB SD/SDHC	...	2 x 256 GB SD/SDHC
Maximal total frame rate	...	...	...	...	...	...	...	• 100 fps @ 4 x AHD 720p ; • 125 fps @ 4 x CVBS 960H + 1 x IP 1080p	• 100 fps @ 4 x AHD 1080p, • 100 fps @ 4 x CVBS 960H, • 50 fps @ 2 x IP 1080p	• 60 fps @ 4 x 1080p, • 100 fps @ 4 x 720p / D1 / CIF
Number of compression levels	6	...	...	...	...	...	...	8	...	...
Wi-Fi	...	...	...	...	...	...	...	...	...	...
Memory storage for video recording	...	...	...	...	...	...	...	...	0.9 GB/h @ 1920 x 1080	0.4 GB/h @ 15 fps 1080p
3G/4G	...	...	...	...	...	...	...	...	...	...
Image compression method	H.265+ / H.265 / H.264+ / H.264	H.265+ / H.265 / H.264 / H.264+	H.265+ / H.265 / H.264+ / H.264	H.265+ / H.265 / H.264+ / H.264	H.265+ / H.265 / H.264 / H.264+	AI Coding / H.265+ / H.265 / H.264+ / H.264	Smart H.264 / H.264	H.264	H.264	H.265 / H.264
GPS	...	...	...	...	...	...	–	✓	✓	✓
G-Sensor	...	...	...	...	...	...	–	–	✓	✓
RS-485	...	...	...	...	...	...	2 pcs	PELCO-D/P	✓	–
RS-232	...	...	...	...	...	...	✓	✓	✓	–
SIM socket	...	...	...	...	...	...	–	–	–	–
Port USB	...	...	...	...	...	...	2 x USB 3.0 , 1 x USB 2.0	...	1 x USB 2.0	1 x USB 2.0
Ethernet port	...	...	...	...	...	...	...	...	1 x RJ-45 Passive PoE	...
Operation temp	...	...	...	...	...	...	-30 °C ... 60 °C	-25 °C ... 70 °C	-40 °C ... 80 °C	-20 °C ... 70 °C
Permissible relative humidity	...	...	...	...	...	...	...	20 % ... 95 % RH	20 % ... 95 % RH	20 % ... 95 % RH
Image records resolutions	• HD-TVI : 4M-N - 1280 x 1440 , 3.0 Mpx - 1920 x 1536, Channel 1 , 1080p - 1920 x 1080 , 1080N - 960 x 1080 , 720p - 1280 x 720 , • AHD : 4M-N - 1280 x 1440 , 1080p - 1920 x 1080 , 1080N - 960 x 1080 , 720p - 1280 x 720 , • HD-CVI : 1080p - 1920 x 1080 , 1080N - 960 x 1080 , 720p - 1280 x 720 , • CVBS : 960H - 960 x 576 , D1 - 704 x 576 , • IP : max. 6 Mpx - 3072 x 2048	• HD-TVI : 8.3 Mpx 4K UHD - 3840 x 2160 1 CH only , 8M-N - 1920 x 2160 , 5 Mpx - 2560 x 1944 , 3.7 Mpx - 2560 x 1440 , 3 Mpx - 1920 x 1536 , 1080p - 1920 x 1080 , 720p - 1280 x 720 , • AHD / HD-CVI : 5 Mpx - 2560 x 1944 , 3.7 Mpx - 2560 x 1440 , 1080p - 1920 x 1080 , 720p - 1280 x 720 , • PAL : 960H - 960 x 576 , • IP : max. 8 Mpx - 3840 x 2160	• HD-TVI : 4M-N - 1280 x 1440 , 3 Mpx - 1920 x 1536, 1 CH only , 1080p - 1920 x 1080 , 1080N - 960 x 1080 , 720p - 1280 x 720 , • AHD / HD-CVI : 4M-N - 1280 x 1440 , 1080p - 1920 x 1080 , 1080N - 960 x 1080 , 720p - 1280 x 720 , • CVBS : 960H - 960 x 576 , • IP : max. 6 Mpx - 3072 x 2048	• HD-TVI : 4M-N - 1280 x 1440 , 3 Mpx - 1920 x 1536, 1 CH only , 1080p - 1920 x 1080 , 1080N - 960 x 1080 , 720p - 1280 x 720 , • AHD / HD-CVI : 4M-N - 1280 x 1440 , 1080p - 1920 x 1080 , 1080N - 960 x 1080 , 720p - 1280 x 720 , • CVBS : 960H - 960 x 576 , • IP : max. 6 Mpx - 3072 x 2048	• HD-TVI : 8.3 Mpx 4K UHD - 3840 x 2160 1 CH only , 8M-N - 1920 x 2160 2,3,4 CH only , 5 Mpx - 2560 x 1944 , 3.7 Mpx - 2560 x 1440 , 3 Mpx - 1920 x 1536 , 1080p - 1920 x 1080 , 720p - 1280 x 720 , • AHD : 5 Mpx - 2560 x 1944 , 3.7 Mpx - 2560 x 1440 , 1080p - 1920 x 1080 , 720p - 1280 x 720 , • HD-CVI : 3.7 Mpx - 2560 x 1440 , 1080p - 1920 x 1080 , 720p - 1280 x 720 , • PAL : 960H - 960 x 576 , • IP : max. 8 Mpx - 3840 x 2160	• AHD / HD-CVI / HD-TVI : 5M-N 1296 x 1944 , 4M-N - 1280 x 1440 , 1080p - 1920 x 1080 , 1080N - 960 x 1080 , 720p - 1280 x 720 • CVBS : 960H - 960 x 576 , • IP : max. 6 Mpx - 3072 x 2048	...	...	...	...
Recording speed adjustment	6 Mpx IP @ 1 ... 25 fps IP 4M-N @ 1 ... 15 fps 3 Mpx @ 1 ... 15 fps 1080p @ 1 ... 15 fps 1080N @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel	8 Mpx IP @ 1 ... 25 fps 8 Mpx @ 1 ... 8 fps 8M-N @ 1 ... 12 fps 5 Mpx @ 1 ... 12 fps 4 Mpx @ 1 ... 15 fps 3 Mpx @ 1 ... 18 fps 1080p @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel	6 Mpx IP @ 1 ... 25 fps 4M-N @ 1 ... 15 fps 3 Mpx @ 1 ... 15 fps 1080p @ 1 ... 15 fps 1080N @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel	6 Mpx IP @ 1 ... 25 fps 4M-N @ 1 ... 15 fps 3 Mpx @ 1 ... 15 fps 1080p @ 1 ... 15 fps 1080N @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel	8 Mpx IP @ 1 ... 25 fps 8 Mpx @ 1 ... 8 fps 8M-N @ 1 ... 15 fps 5 Mpx @ 1 ... 12 fps 4 Mpx @ 1 ... 15 fps 3 Mpx @ 1 ... 18 fps 1080p @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel	6 Mpx IP @ 1 ... 25 fps 5M-N @ 1 ... 10 fps - Channel 1 4M-N @ 1 ... 15 fps 1080p @ 1 ... 15 fps 720p @ 1 ... 25 fps 1080N @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel	...	...	...	...
Operation modes	4 x HD-TVI / AHD / HD-CVI / CVBS / IP + 2 x IP	4 x HD-TVI / AHD / HD-CVI / CVBS / IP + 4 x IP	4 x HD-TVI / AHD / HD-CVI / PAL / IP + 2 x IP	• 4 x HD-TVI / AHD / HD-CVI / PAL / IP + 2 x IP	4 x HD-TVI / AHD / HD-CVI / CVBS / IP + 4 x IP	4 x AHD / HD-CVI / HD-TVI / CVBS / IP + 2 x IP	...	...	...	...
Recording modes	Manual, Motion Detection, Schedule	Manual, Motion Detection, Schedule	Manual, Motion Detection, Schedule	Manual, Motion Detection, Schedule	Manual, Sensor, Motion detection, Schedule	Manual, Motion Detection, Schedule	...	...	...	...
Supported hard drives	1 x 10 TB SATA	1 x 10 TB SATA	1 x 10 TB SATA	1 x 10 TB SATA	1 x 10 TB SATA	1 x 6 TB SATA	2 pcs 2.5 " SATA	...	1 x 2 TB HDD / SSD 2.5 "	...
External storage devices backup	Backup to USB drive (pendrive, external drive)	Backup to USB drive (pendrive, external drive)	Backup to USB drive (pendrive, external drive)	Backup to USB drive (pendrive, external drive)	Backup to USB drive (pendrive, external drive)	Save single frames and whole records from DVR drive to the USB drive	...	...	...	...
Searching and playback the records	Records searching: timeline or file list. Playback: forward, fast, slow. Playback max. 4 cameras in the same time	Records searching: timeline or file list. Playback: forward, fast, slow. Playback max. 4 cameras in the same time	Records searching: timeline or file list. Playback: forward, fast, slow. Playback max. 4 cameras in the same time	Records searching: timeline or file list. Playback: forward, fast, slow. Playback max. 4 cameras in the same time	Records searching: timeline or file list. Playback: forward, fast, slow. Playback max. 4 cameras in the same time	Records searching: by time + timeline with record type. Playback: forward, fast, slow, step Advanced searching (to the one second accuracy)	...	...	...	...
Network interface	1 x RJ-45 - 10/100 Base-TX	1 x RJ-45 - 10/100 Base-TX	1 x RJ-45 - 10/100 Base-T	1 x RJ-45 - 10/100 Base-T	1 x RJ-45 - 10/100 Base-TX	...	...	...	...	...
Bitrate	32 ... 6144 kbps	32 ... 10240 kbps	32 ... 6144 kbps	32 ... 6144 kbps	32 ... 10240 kbps	...	...	...	...	...
Network functions	Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters	Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters	Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters	Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters	Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters	Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters	...	...	...	...
Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP, HTTPS, ONVIF	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP, HTTPS, ONVIF	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP, HTTPS, ONVIF	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP, HTTPS, ONVIF	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP, HTTPS, ONVIF	...	...	...	...	...
Power consumption	...	...	...	...	...	...	≤ 12 W	≤ 10 W	≤ 36 W	≤ 19 W

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Monday-Friday: 8.00-19.00 / Saturday: 8.00-14.00

Mobile phones support	Port no.: 6000 or access by a cloud (P2P) • Android: Free application BitVision, Android: Free application iVMS320 • iOS (iPhone): Free application BitVision, iOS: Free application iVMS320	Port no.: 6000 or access by a cloud (P2P) • Android: Free application BitVision, Android: Free application iVMS320 • iOS (iPhone): Free application BitVision, iOS: Free application iVMS320	Port no.: 6000 or access by a cloud (P2P) • Android: Free application BitVision, Android: Free application iVMS320 • iOS (iPhone): Free application BitVision, iOS: Free application iVMS320	Port no.: 6000 or access by a cloud (P2P) • Android: Free application BitVision, Android: Free application iVMS320 • iOS (iPhone): Free application BitVision, iOS: Free application iVMS320	...	...	...	...	...	...	Port no.: 80 or access by a cloud (P2P) • Android: Free application Uniarch • iOS (iPhone): Free application Uniarch	Port no.: 80 or access by a cloud (P2P) • Android: Free application Uniarch • iOS (iPhone): Free application Uniarch	Port no.: 80 or access by a cloud (P2P) • Android: Free application Uniarch • iOS (iPhone): Free application Uniarch	Port no.: 8000 or access by a cloud (P2P) • Android: Free application iVMS-4500 or Hik-Connect • iOS (iPhone): Free application iVMS-4500 or Hik-Connect	Port no.: 8000 or access by a cloud (P2P) • Android: Free application Hik-Connect • iOS: Free application Hik-Connect	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS See how to configure the P2P function in Dahua recorders and how to enable the mobile application	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS See how to configure the P2P function in Dahua recorders and how to enable the mobile application	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS See how to configure the P2P function in Dahua recorders and how to enable the mobile application	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS See how to configure the P2P function in Dahua recorders and how to enable the mobile application	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS See how to configure the P2P function in Dahua recorders and how to enable the mobile application	Port no.: 8000 or access by a cloud (P2P) Android: Free application iVMS-4500, Hik-Connect iOS (iPhone): Free application iVMS-4500, Hik-Connect	Port no.: 8000 or access by a cloud (P2P) Android: Free application iVMS-4500 or Hik-Connect iOS (iPhone): Free application iVMS-4500 or Hik-Connect	Port no.: 8000 or access by a cloud (P2P) • Android: Free application Hik-Connect • iOS: Free application Hik-Connect	Port no.: 8000 or access by a cloud (P2P) • Android: Free application iVMS-4500 or Hik-Connect • iOS (iPhone): Free application iVMS-4500 or Hik-Connect	Port no.: 8000 or access by a cloud (P2P) Android: Free application iVMS-4500 or Hik-Connect iOS (iPhone): Free application iVMS-4500 or Hik-Connect	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS	...	...	...	...
Default IP address	192.168.1.88	192.168.1.88	192.168.1.88	192.168.1.88	...	...	...	...	...	...	...	...	...	DHCP or 192.168.1.64	DHCP or 192.168.1.64	...	...	...	...	...	DHCP or 192.168.1.64	DHCP or 192.168.1.64	DHCP or 192.168.1.64	DHCP or 192.168.1.64	DHCP or 192.168.1.64	...	...	...	...	...
Default admin user / password	admin / 12345	admin / 12345	admin / 12345	admin / 12345	...	...	...	...	...	...	...	...	...	admin / -	admin / -	...	...	...	...	...	admin / - The administrator password should be set at the first start	admin / - The administrator password should be set at the first start	admin / -	admin / -	admin / - The administrator password should be set at the first start	...	...	...	...	...
Web browser access ports	80, 5000, 554	80, 5000, 554	80, 5000, 554	80, 5000, 554	...	...	...	...	...	...	...	...	...	80	80	...	...	...	...	...	80	80	80	80	80	...	...	...	...	...
PC client access ports	80, 5000, 554	80, 5000, 554	80, 5000, 554	80, 5000, 554	...	...	...	...	...	...	...	...	...	554 RTSP, 8000	554 RTSP, 8000	...	...	...	...	...	554 RTSP, 8000	554 RTSP, 8000	554 RTSP, 8000	554 RTSP, 8000	554 RTSP, 8000	...	...	...	...	...
Mobile client access ports	80, 5000, 6000	80, 5000, 6000	80, 5000, 6000	80, 5000, 6000	...	...	...	...	...	...	...	...	...	8000	8000	...	...	...	...	...	8000	8000	8000	8000	8000	...	...	...	...	...
Port ONVIF	...	...	...	...	...	...	...	...	...	...	...	...	...	80	80	...	...	...	...	...	80	80	80	80	80	...	...	...	...	...
RTSP URL	...	...	...	...	...	...	...	...	...	...	...	...	...	• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no01/ - Main stream • rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no02/ - Sub stream	• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no01/ - Main stream • rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no02/ - Sub stream	...	...	...	...	...	• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no01/ - Main stream • rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no02/ - Sub stream	• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no01/ - Main stream • rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no02/ - Sub stream	• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no01/ - Main stream • rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no02/ - Sub stream	• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no01/ - Main stream • rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no02/ - Sub stream	• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no01/ - Main stream • rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no02/ - Sub stream	...	...	...	...	...
Alarm inputs / outputs	—	4 / 1	—	—	4 / 1	8 / 1	4 / 1	8 / 1	8 / 1	8 / 1	—	—	—	—	—	—	8 / 3	—	—	8 / 3	—	—	—	4 / 1	4 / 1	—	9 / 2	8 / 1	8 / 1	4 / 1
Country of origin	...	China	China	China	...	...	...	...	...	...	China	...	...	...	...	China	China	China	China	...	...	...	...	...	...	China	...	...	...	...
PTZ control	RS-485 - PELCO-D/P	Pelco-D, Pelco-P	Pelco-D, Pelco-P	Pelco-D, Pelco-P	...	...	...	...	...	...	RS-485 - PELCO-D/P and others	PTZ Uniarch cameras	PTZ Uniarch cameras	Control compatible with coax HD-TVI Hikvision	Control compatible with coax HD-TVI Hikvision	IP Speed Dome Cameras Control compatible with coax PTZ HD-CVI	IP Speed Dome Cameras Control compatible with coax PTZ HD-CVI RS-485 - PELCO-D/P	IP Speed Dome Cameras Control compatible with coax PTZ HD-CVI RS-485 - PELCO-D/P	IP Speed Dome Cameras Control compatible with coax PTZ HD-CVI RS-485 - PELCO-D/P	IP Speed Dome Cameras Control compatible with coax PTZ HD-CVI RS-485 - PELCO-D/P	RS-485 PELCO-D/P Control compatible with coax HD-TVI Hikvision	Control compatible with coax HD-TVI Hikvision	RS-485 PELCO-D/P Control compatible with coax HD-TVI Hikvision	RS-485 PELCO-D/P Control compatible with coax HD-TVI Hikvision	• Control compatible with coax HD-TVI Hikvision • RS-485 - PELCO-D/P	RS-485 - PELCO-D/P and others	...	...	...	...
Motion Detection	Split the screen into zones : 22 x 18 motion zones	Split the screen into zones : 22 x 18 motion zones	Split the screen into zones : 22 x 18 motion zones	Split the screen into zones : 22 x 18 motion zones	...	...	...	...	...	...	✓	✓	✓	Split the screen into zones : 22 x 18 motion zones	Split the screen into zones : 22 x 18 motion zones	Split the screen into zones : 22 x 18 motion zones	Split the screen into zones : 22 x 18 motion zones	✓	Split the screen into zones : 22 x 18 motion zones	Split the screen into zones : 22 x 18 motion zones	Split the screen into zones : 22 x 18 motion zones	Split the screen into zones : 22 x 18 motion zones	Split the screen into zones : 22 x 18 motion zones	Split the screen into zones : 22 x 18 motion zones	Split the screen into zones : 22 x 18 motion zones	Split the screen into zones : 22 x 18 motion zones	...	...	...	...
USB	2 pcs USB 2.0	2 pcs USB 2.0	2 pcs USB 2.0	2 pcs USB 2.0	...	...	...	...	...	...	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0	2 pcs USB 2.0	2 pcs USB 2.0	2 x USB 2.0	2 pcs USB 2.0	2 pcs USB 2.0	2 pcs USB 2.0	1 pcs USB 3.0 1 pcs USB 2.0	...	2 x USB 2.0	2 pcs USB 2.0	2 pcs USB 2.0	2 x USB 2.0	2 x USB 2.0	...	...	...	...
Mouse support	✓	✓	✓	✓	...	...	...	...	...	...	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	...	...	...	...
IR remote controller in the set	—	—	—	—	...	...	...	...	...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	...	...	...	...
Main features	...	...	...	...	• Powering the cameras with 12V DC voltage directly from recorder • Auto recording after power on • Firmware upgrade via USB / SD port	• Powering the cameras with 12V DC voltage directly from recorder - M12 connector • Alarms and maintenance events registration • Motion Detection • Auto recording after power on • Firmware upgrade via USB port • 3G / 4G support Recording of the traveled route of the vehicle using the GPS receiver Access to live view, recordings and saved paths through a dedicated server Free account on the producer's server The CMSV6 server application for Windows (free license for 10 devices) The ability to copy recordings from the device to your own server via the Wi-Fi interface	• Powering the cameras with 12V DC voltage directly from recorder • Auto recording after power on • Firmware upgrade via USB port	• Powering the cameras with 12V DC voltage directly from recorder - M12 connector • Alarms and maintenance events registration • Motion Detection • Auto recording after power on • Firmware upgrade via USB port • 3G / 4G support Recording of the traveled route of the vehicle using the GPS receiver Access to live view, recordings and saved paths through a dedicated server Free account on the producer's server The CMSV6 server application for Windows (free license for 10 devices) The ability to copy recordings from the device to your own server via the Wi-Fi interface	• Powering the cameras with 12V DC voltage directly from recorder • Auto recording after power on • Firmware upgrade via USB / SD port	• Powering the cameras with 12V DC voltage directly from recorder - M12 connector • Alarms and maintenance events registration • Motion Detection • Auto recording after power on • Firmware upgrade via USB port • 3G / 4G support Recording of the traveled route of the vehicle using the GPS receiver Access to live view, recordings and saved paths through a dedicated server Free account on the producer's server The CMSV6 server application for Windows (free license for 10 devices) The ability to copy recordings from the device to your own server via the Wi-Fi interface	...	...	...	...	...	SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle	• Cooperation with Dahua devices working in the concept of the Internet of Things (IoT), • POS - support the machines installed in the points of sales and displaying the date from them as overlaid text on selected channel window, • SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle • Coax Audio/Alarm support, • Intelligent Image Analysis : crossing the line (tripwire), crossing the line (tripwire), abandoned/missing object, classification of people and vehicles • advanced face recognition and search functions • Support for up to 10 face databases, including 10 000 face images • Detection of faces not included in the device database • Searching for faces in recordings based on max 8 selected photos with the ability to independently set the similarity threshold for each photo	• Cooperation with Dahua devices working in the concept of the Internet of Things (IoT), • POS - support the machines installed in the points of sales and displaying the date from them as overlaid text on selected channel window, • SMD PLUS - searching for an object classified as: human, motor vehicle • Coax Audio/Alarm support, • Intelligent Image Analysis : crossing the line (tripwire), crossing the line (tripwire), abandoned/missing object, classification of people and vehicles • advanced face recognition and search functions • Support for up to 10 face databases, including 20 000 face images • Detection of faces not included in the device database • Searching for faces in recordings based on max 8 selected photos with the ability to independently set the similarity threshold for each photo	• Cooperation with Dahua devices working in the concept of the Internet of Things (IoT), • POS - support the machines installed in the points of sales and displaying the date from them as overlaid text on selected channel window, • SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle • Coax Audio/Alarm support, • Intelligent Image Analysis : crossing the line (tripwire), crossing the line (tripwire), abandoned/missing object, classification of people and vehicles • advanced face recognition and search functions • Support for up to 10 face databases, including 10 000 face images • Detection of faces not included in the device database • Searching for faces in recordings based on max 8 selected photos with the ability to independently set the similarity threshold for each photo	• Cooperation with Dahua devices working in the concept of the Internet of Things (IoT), • POS - support the machines installed in the points of sales and displaying the date from them as overlaid text on selected channel window, • Coax Audio/Alarm support, • Intelligent Image Analysis : crossing the line (tripwire), crossing the line (tripwire), abandoned/missing object, classification of people and vehicles, counting people / vehicles, • advanced face and vehicle recognition and search functions • Support for up to 10 face databases, including 20 000 face images • Detection of faces not included in the device database • Searching for faces in recordings based on max 8 selected photos with the ability to independently set the similarity threshold for each photo • SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle	• Intelligent Image Analysis : intrusion, crossing the line (tripwire) • The PoC (Power over Coaxial) technology used in the device allows to power the compatible with this standard cameras via a coaxial cable directly from the recorder, eliminating the need for additional wires or power supplies	Intelligent Image Analysis : crossing the line (tripwire), intrusion, scene changing	• DVR from the AcuSense series • Intelligent Image Analysis : intrusion, crossing the line (tripwire), Deep Learning technology • smart motion detection (with recognizing people and vehicles) • Filtering of false alarms based on the recognition of persons and vehicles	• DVR from the AcuSense series • Intelligent Image Analysis : intrusion, crossing the line (tripwire), Deep Learning technology • smart motion detection (with recognizing people and vehicles) • Filtering of false alarms based on the recognition of persons and vehicles	• DVR from the AcuSense series • Intelligent Image Analysis : crossing the line (tripwire), intrusion, Deep Learning technology • smart motion detection (with recognizing people and vehicles) • Filtering of false alarms based on the recognition of persons and vehicles	Intelligent Image Analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, abandoned/missing object, face detection, Face recognition - 1 Channel (AHD / HD-CVI / HD-TVI only) 8 fps • Support for up to 10 face databases, including 10 000 face images • Detection of faces not included in the device database • Filtering of false alarms based on the recognition of persons and vehicles (tripwire, intrusion) - perimeter protection 2 Channels • SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle - 4 Channels	• Powering the cameras with 12V DC voltage directly from recorder • Motion Detection • Auto recording after power on • Alarms and maintenance events registration Recording of the traveled route of the vehicle using the GPS receiver • Alarms and errors memory reading • Backup to USB drive (pendrive, external drive) • Mouse support • Remote controller • Polish, English menu	• Powering the cameras with 12V DC voltage directly from recorder • Alarms and maintenance events registration • Alarms and errors memory reading • Zone state signaling • Auto recording after power on • Default administrator password : 888888	• Powering the cameras with 12V DC voltage directly from recorder : 4 x DC 2.1/5.5mm socket + 1 x Passive PoE • Auto recording after power on • Mirror - Mirror image • Alarms and maintenance events registration • Alarms and errors memory reading Recording of the traveled route of the vehicle using the GPS receiver • Backup to USB drive (pendrive, external drive) • Default administrator password : 888888 • Remote controller • Compliance with the MIL-STD-810G standard • Automatic heating of the HDD/SSD slot allows you to start recording at temperatures from -40°C • Polish, English menu	• Powering the cameras with 12V DC voltage directly from recorder • Mirror - Mirror image • Auto recording after power on • Alarms and maintenance events registration Recording of the traveled route of the vehicle using the GPS receiver • Alarms and errors memory reading • Backup to USB drive (pendrive, external drive) • Mouse support • Remote controller
Power supply	12 V DC / 2 A (power adapter included)	12 V DC / 2 A (power adapter included)	12 V DC / 2 A (power adapter included)	12 V DC / 4 A (power adapter included)	8 V ... 36 V DC	8 V ... 36 V DC	8 V ... 36 V DC	8 V ... 36 V DC	8 V ... 36 V DC	8 V ... 36 V DC	12 V DC / 2 A (power adapter included)	12 V DC / 2 A (power adapter included)	12 V DC / 2 A (power adapter included)	12 V DC / 1.5 A (power adapter included)	12 V DC / 1.5 A (power adapter included)	12 V DC / 1.5 A (power adapter included)	12 V DC / 1.5 A (power adapter included)	12 V DC / 2 A (power adapter included)	12 V DC / 1.5 A (power adapter included)	12 V DC / 2 A (power adapter included)	• 48 V DC / 1.36 A (power adapter included) • Support for PoC (Power over Coaxial)	12 V DC / 1.5 A (power adapter included)	12 V DC / 1.5 A (power adapter included)	12 V DC / 1.5 A (power adapter included)	12 V DC / 1.5 A (power adapter included)	12 V DC / 1.5 A (power adapter included)	6 V ... 36 V DC	8 V ... 36 V DC	8 V ... 36 V DC	8 V ... 36 V DC
Color	Black	Black	Black	Black	...	...	...	...	...	...	Black	Black	Black	White	White	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	...	...	...	...
Weight	0.68 kg	0.73 kg	0.73 kg	1.36 kg	1.05 kg	1.08 kg	0.52 kg	0.56 kg	1.03 kg	1.09 kg	0.94 kg	0.67 kg	0.84 kg	0.49 kg	0.49 kg	0.54 kg	1.13 kg	0.89 kg	0.84 kg	1.22 kg	1.25 kg	0.89 kg	1.15 kg	1.17 kg	1.19 kg	0.85 kg	2.06 kg	0.830 kg	1.69 kg	0.53 kg
Dimensions	260 x 226 x 46 mm	260 x 226 x 45 mm	260 x 225 x 45 mm	310 x 306 x 47 mm	183 x 149 x 59 mm	183 x 149 x 59 mm	174 x 147 x 41 mm	180 x 147 x 42 mm	183 x 149 x 59 mm	183 x 149 x 59 mm	260 x 251 x 46 mm	255 x 227 x 42 mm	255 x 260 x 46 mm	210 x 200 x 47 mm	210 x 200 x 48 mm	198 x 203 x 42 mm	325 x 257 x 55 mm	260 x 236 x 48 mm	260 x 236 x 48 mm	325 x 255 x 55 mm	315 x 250 x 47 mm	260 x 236 x 48 mm	315 x 248 x 45 mm	315 x 248 x 45 mm	315 x 250 x 45 mm	260 x 236 x 47 mm	190 x 180 x 50 mm	170 x 153 x 49 mm	195 x 184 x 61 mm	142 x 153 x 33 mm
Supported languages	Polish, English, Bulgarian, Czech, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Hungarian, Italian	Polish, English, Bulgarian, Czech, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Hungarian, Italian	Polish, English, Bulgarian, Czech, French, Spanish, German, Portuguese, Russian, Turkish, Hungarian, Italian	Polish, English, Bulgarian, Czech, French, Greek, Spanish Dutch, German, Portuguese, Russian, Romanian, Turkish, Hungarian, Italian	...	...	...	...	...	...	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Slovenian, Italian	English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Slovak, Turkish, Hungarian, Vietnamese, Italian	English, Czech, French, Spanish, Dutch, German, Polish, Portuguese, Slovak, Italian	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Greek, Spanish, Dutch, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Greek, Spanish, Dutch, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian	Polish, English, Bulgarian, Czech, Finnish, Greek, Romanian, Serbian, Slovenian, Hungarian	Polish, English, Czech, Danish, Finnish, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Hungarian, Italian	Polish, English, Czech, Danish, Finnish, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Hungarian, Italian	Polish, English, Czech, Danish, Finnish, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Hungarian, Italian	Polish, English, Czech, Danish, Finnish, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Hungarian, Italian	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Greek, Spanish, Dutch, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Greek, Spanish, Dutch, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Greek, Spanish, Dutch, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Greek, Spanish, Dutch, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Greek, Spanish, Dutch, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian	English, Polish	...	...	English	English
Manufacturer / Brand	APTI	APTI	APTI	APTI	AUTONE	AUTONE	AUTONE	AUTONE	AUTONE	AUTONE	UNIVIEW / UNIARCH	UNIVIEW / UNIARCH	UNIVIEW / UNIARCH	Hikvision	Hikvision	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	Hikvision	Hikvision	Hikvision	Hikvision	Hikvision	BCS	DAHUA	...	...	...
SAP Code	...	...	...	...	...	...	...	...	...	...	...	...	...	300226668	300227085	...	...	...	...	...	300222536	300227087	300226826	300226828	300226972	...	...	...	...	...
Guarantee	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	2 years	2 years	2 years	2 years