	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR APTI-XB1601-S31 16 CHANNELS	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR APTI-XB1601-S32 16 CHANNELS	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR APTI-XB1601H-S32 16 CHANNELS	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR APTI-XB1602HS-S4 16 CHANNELS	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR APTI-XB1604H-S31 16 CHANNELS	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR APTI-XB3208-S4 32 CHANNELS
	129.35 EUR 159.10 EUR	107.96 EUR 132.79 EUR	195.97 EUR 241.04 EUR	230.99 EUR 284.12 EUR	258.34 EUR 317.76 EUR	409.50 EUR 503.69 EUR
Standard	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	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, CVBS, TCP/IP	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP
Video inputs	16 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS	16 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS	16 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS	16 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS	16 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS	32 pcs BNC
Video outputs	1 pcs HDMI 1 pcs VGA 1 pcs CVBS output - BNC socket	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 Composite Video (CVBS) - BNC socket	• 1 pcs HDMI • 1 pcs VGA • 1 pcs CVBS - BNC socket	1 pcs HDMI 1 pcs VGA 1 pcs CVBS
Audio inputs	2 pcs CINCH	2 pcs CINCH	2 pcs CINCH	6 pcs CINCH	12 pcs CINCH	12 pcs CINCH
Audio outputs	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH
Number of compression levels	...	...	...	...	...	...
Image compression method	H.265+ / H.265 / H.264+ / 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.264
Image records resolutions	• AHD / HD-CVI / HD-TVI : 960 x 1080 - 1080N, 1280 x 720 - 720p • AHD-L / PAL : 960 x 576 • IP : max. 3840 x 2160 - 8.3 Mpx 4K UHD	• AHD / HD-TVI : 5M-N - 1296 x 1944 px, 4M-N - 1280 x 1440 px, 3M-N - 1024 x 1536 px, 1080N - 960 x 1080 px, 720p - 1280 x 720 px, • HD-CVI : 4M-N - 1280 x 1440 px, 1080N - 960 x 1080 px, 720p - 1280 x 720 px, • CVBS : 960H - 960 x 576 px, • IP : max. 8.3 Mpx - 3840 x 2160 px	• 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. 8.3 Mpx - 3840 x 2160 px	• AHD / HD-TVI : 8 Mpx - 3840 x 2160 px, 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, 4 Mpx - 2560 x 1440 px, 1080p - 1920 x 1080 720p - 1280 x 720 • CVBS : 960H - 960 x 576 px, • IP : max. 8 Mpx - 3840 x 2160 px	• 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, 1080N - 960 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, 1080N - 960 x 1080 px, 720p - 1280 x 720 px, • CVBS : 960H - 960 x 576 px, • IP : max. 8.3 Mpx - 3840 x 2160 px	• AHD / HD-CVI / HD-TVI : 1080N - 960 x 1080, 720p - 1280 x 720 • CVBS : 960H - 960 x 576, • IP : max. 8.3 Mpx 4K UHD
Recording speed adjustment	1 ... 15 fps @ 960 x 1080 px 1 ... 15 fps @ 1280 x 720 px 1 ... 22 fps @ 960 x 576 px for each channel	8.3 Mpx IP @ 1 ... 25 fps 5M-N @ 1 ... 6 fps 4M-N @ 1 ... 8 fps 3M-N @ 1 ... 10 fps 1080N @ 1 ... 15 fps 720p @ 1 ... 15 fps 960H @ 1 ... 25 fps for each channel	8.3 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 ... 30 fps 720p @ 1 ... 30 fps 960H @ 1 ... 30 fps for each channel	8.3 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 1080N @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel	4K UHD IP @ 1 ... 25 fps 1080N @ 1 ... 15 fps 720p @ 1 ... 15 fps 960H @ 1 ... 22 fps for each channel
Bitrate	...	...	...	...	...	...
Max. power consumption	...	...	...	...	...	...
Capacity	...	...	...	...	...	...
Network protocols	...	...	...	...	...	...
Interface	...	...	...	...	...	...
Size format	...	...	...	...	...	...
Cache memory	...	...	...	...	...	...
Designed to continuous operation 24/7	...	...	...	...	...	...
Port ONVIF	...	...	...	...	...	...
Power consumption	...	...	...	...	...	...
RTSP URL	...	...	...	...	...	...
Operation modes	• 16 x AHD / HD-CVI / HD-TVI @ 1080N • max. 14 x AHD / HD-CVI / HD-TVI @ 1080N + max. 14 x IP @ 4 Mpx • 16 x IP @ 4 Mpx (max) • 12 x IP @ 5 Mpx (max) • 8 x IP @ 8.3 Mpx, 4K UHD All modes allow for any combination of the AHD, HD-CVI, HD-TVI, CVBS cameras	• 16 x AHD / HD-CVI / HD-TVI / CVBS • 14 x AHD / HD-CVI / HD-TVI / CVBS + 2 x IP max. 8.3 Mpx • 12 x AHD / HD-CVI / HD-TVI / CVBS + 4 x IP max. 8.3 Mpx • 10 x AHD / HD-CVI / HD-TVI / CVBS + 6 x IP max. 8.3 Mpx • 8 x AHD / HD-CVI / HD-TVI / CVBS + 8 x IP max. 8.3 Mpx • 6 x AHD / HD-CVI / HD-TVI / CVBS + 10 x IP max. 8.3 Mpx • 4 x AHD / HD-CVI / HD-TVI / CVBS + 12 x IP max. 8.3 Mpx • 2 x AHD / HD-CVI / HD-TVI / CVBS + 14 x IP max. 8.3 Mpx • 16 x IP max. 8.3 Mpx All modes allow for any combination of the AHD, HD-CVI, HD-TVI, CVBS cameras	• 16 x AHD / HD-CVI / HD-TVI / CVBS + 8 x IP max. 5 Mpx • 14 x AHD / HD-CVI / HD-TVI / CVBS + 11 x IP max. 8.3 Mpx • 12 x AHD / HD-CVI / HD-TVI / CVBS + 13 x IP max. 8.3 Mpx • 10 x AHD / HD-CVI / HD-TVI / CVBS + 15 x IP max. 8.3 Mpx • 8 x AHD / HD-CVI / HD-TVI / CVBS + 17 x IP max. 8.3 Mpx • 6 x AHD / HD-CVI / HD-TVI / CVBS + 19 x IP max. 8.3 Mpx • 4 x AHD / HD-CVI / HD-TVI / CVBS + 21 x IP max. 8.3 Mpx • 2 x AHD / HD-CVI / HD-TVI / CVBS + 23 x IP max. 8.3 Mpx • 32 x IP max. 8.3 Mpx All modes allow for any combination of the AHD, HD-CVI, HD-TVI, CVBS cameras	• 16 x AHD / HD-CVI / HD-TVI / CVBS • 14 x AHD / HD-CVI / HD-TVI / CVBS + 2 x IP max. 8.3 Mpx • 12 x AHD / HD-CVI / HD-TVI / CVBS + 4 x IP max. 8.3 Mpx • 10 x AHD / HD-CVI / HD-TVI / CVBS + 6 x IP max. 8.3 Mpx • 8 x AHD / HD-CVI / HD-TVI / CVBS + 8 x IP max. 8.3 Mpx • 6 x AHD / HD-CVI / HD-TVI / CVBS + 10 x IP max. 8.3 Mpx • 4 x AHD / HD-CVI / HD-TVI / CVBS + 12 x IP max. 8.3 Mpx • 2 x AHD / HD-CVI / HD-TVI / CVBS + 14 x IP max. 8.3 Mpx • 32 x IP max. 8.3 Mpx All modes allow for any combination of the AHD, HD-CVI, HD-TVI, CVBS cameras	• 16 x AHD / HD-CVI / HD-TVI / CVBS + 8 x IP max. 8.3 Mpx • 14 x AHD / HD-CVI / HD-TVI / CVBS + 11 x IP max. 8.3 Mpx • 12 x AHD / HD-CVI / HD-TVI / CVBS + 13 x IP max. 8.3 Mpx • 10 x AHD / HD-CVI / HD-TVI / CVBS + 15 x IP max. 8.3 Mpx • 8 x AHD / HD-CVI / HD-TVI / CVBS + 17 x IP max. 8.3 Mpx • 6 x AHD / HD-CVI / HD-TVI / CVBS + 19 x IP max. 8.3 Mpx • 4 x AHD / HD-CVI / HD-TVI / CVBS + 21 x IP max. 8.3 Mpx • 2 x AHD / HD-CVI / HD-TVI / CVBS + 23 x IP max. 8.3 Mpx • 32 x IP max. 8 Mpx	• 32 x AHD / HD-CVI / HD-TVI @ 1080N • 30 x AHD / HD-CVI / HD-TVI @ 1080N + 2 x IP @ 4 Mpx (max) ... 2 x AHD / HD-CVI / HD-TVI @ 1080N + 30 x IP @ 4 Mpx (max) • 17 x IP @ 4K UHD (max) • 26 x IP @ 5 Mpx (max) • 32 x IP @ 4 Mpx (max) 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	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 8 TB SATA	4 x 8 TB SATA	8 x 8 TB SATA + eSATA 8 TB
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)	Records backup at (.avi) format to USB (pendrive)	Records backup at (.avi) format to USB (pendrive)

	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR-216-Q 16 CHANNELS UNIARCH	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR5116HE-4KL-I2 16 CHANNELS DAHUA	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR5116HS-I2 16 CHANNELS DAHUA	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR5116HS-X 16 CHANNELS DAHUA	PROMOTIONAL SET DVR + HDD XVR5116HS-X+2TB 16 CHANNELS DAHUA	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR5216A-4KL-I2 16 CHANNELS DAHUA
	329.39 EUR 405.15 EUR	613.97 EUR 755.18 EUR	294.05 EUR 361.68 EUR	238.15 EUR 292.92 EUR	290.54 EUR 357.36 EUR	672.64 EUR 827.35 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
Video inputs	16 pcs BNC	16 pcs BNC	16 pcs BNC	16 pcs BNC	16 pcs BNC	16 pcs BNC
Video outputs	1 pcs HDMI 1 pcs VGA 1 pcs BNC	• 1 pcs HDMI 4K • 1 pcs VGA There is a possibility to configure a SPOT function on one of the output	1 pcs HDMI 4K 1 pcs VGA	1 pcs HDMI 4K 1 pcs VGA	1 pcs HDMI 4K 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	16 pcs CINCH 16 Channels - Audio support via coaxial cable, HD-CVI only	• 1 pcs - CINCH • 16 - Audio support via coaxial cable, HD-CVI only	• 1 pcs - CINCH • 16 - Audio support via coaxial cable, HD-CVI only	• 1 pcs - CINCH • 16 - Audio support via coaxial cable, HD-CVI only	4 pcs CINCH , 16 Channels - 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
Number of compression levels	...	...	...	6	6	...
Image compression method	H.265 / H.264	AI Coding / H.265+ / H.265 / H.264+ / H.264	AI Coding / 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
Image records resolutions	• AHD / HD-TVI : 8M-N - 1920 x 2160, Channels : 1 - 4 , 5M-N - 1296 x 1944 , 4M-N - 1280 x 1440 , 3 Mpx - 2048 x 1536, Channels : 1 - 4 , 1080p - 1920 x 1080 , 720p - 1280 x 720 • HD-CVI : 8M-N - 1920 x 2160, Channels : 1 - 4 , 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-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	• 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 : 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	• 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	• 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 - Channels : 1 - 4 5M-N @ 1 ... 12 fps 4M-N @ 1 ... 15 fps 3 Mpx @ 1 ... 15 fps - Channels : 1 - 4 1080p @ 1 ... 15 fps 720p @ 1 ... 30 fps 960H @ 1 ... 25 fps for each channel	8 Mpx IP @ 1 ... 25 fps 8 Mpx @ 1 ... 7 fps 4K-N @ 1 ... 15 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	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	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 4K-N @ 1 ... 15 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
Bitrate	...	...	...	...	...	...
Max. power consumption	...	...	...	...	...	...
Capacity	...	...	...	...	2 TB	...
Network protocols	...	...	...	...	...	...
Interface	...	...	...	...	SATA 6 Gb/s	...
Size format	...	...	...	...	3.5 "	...
Cache memory	...	...	...	...	64 MB	...
Designed to continuous operation 24/7	...	...	...	...	✓	...
Port ONVIF	...	...	...	...	...	...
Power consumption	≤ 12 W (without HDD)	...	...	...	...	...
RTSP URL	...	...	...	...	...	...
Operation modes	16 x AHD / HD-CVI / HD-TVI / CVBS / IP + 8 x IP	16 x AHD / HD-CVI / HD-TVI / CVBS / IP + 16 x IP	16 x AHD / HD-CVI / HD-TVI / CVBS / IP + 8 x IP	16 x AHD / HD-CVI / HD-TVI / CVBS / IP + 8 x IP	16 x AHD / HD-CVI / HD-TVI / CVBS / IP + 8 x IP	16 x AHD / HD-CVI / HD-TVI / CVBS / IP + 16 x IP
Recording modes	Manual, Motion Detection, Schedule	Manual, Sensor, Motion detection, Schedule	Manual, Motion Detection, Schedule	Manual, Motion Detection, Schedule	Manual, Motion Detection, Schedule	Manual, Sensor, Motion detection, Schedule
Supported hard drives	2 x 10 TB SATA	1 x 10 TB SATA	1 x 10 TB SATA	1 x 10 TB SATA	1 x 10 TB SATA	2 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	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

	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR5216AN-I2 16 CHANNELS DAHUA	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR5216AN-X 16 CHANNELS DAHUA	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR5216AN-X-16P 16 CHANNELS DAHUA	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR5232AN-4KL-I2 32 CHANNELS DAHUA	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR5232AN-I2 32 CHANNELS DAHUA	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR5232AN-X 32 CHANNELS DAHUA
	400.54 EUR 492.66 EUR	316.69 EUR 389.53 EUR	481.38 EUR 592.10 EUR	1088.88 EUR 1339.32 EUR	637.30 EUR 783.88 EUR	565.69 EUR 695.80 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
Video inputs	16 pcs BNC	16 pcs BNC	16 pcs BNC	32 pcs BNC	32 pcs BNC	32 pcs BNC
Video outputs	• 1 pcs HDMI 4K (1080p with AI functions turned on) • 1 pcs VGA	• 1 pcs HDMI 4K • 1 pcs VGA	• 1 pcs HDMI 4K • 1 pcs VGA • 1 pcs BNC	• 1 pcs HDMI 4K • 1 pcs VGA • 1 pcs BNC There is a possibility to configure a SPOT function on one of the output	• 1 pcs HDMI 4K • 1 pcs VGA	• 1 pcs HDMI 4K • 1 pcs VGA
Audio inputs	1 pcs CINCH , 16 Channels - Audio support via coaxial cable, HD-CVI only	• 1 pcs CINCH, • 16 pcs BNC - Audio support via coaxial cable, HD-CVI only	• 1 pcs CINCH, • 16 pcs BNC - Audio support via coaxial cable, HD-CVI only	1 pcs CINCH , 32 Channels - Audio support via coaxial cable, HD-CVI only	1 pcs CINCH , 32 Channels - Audio support via coaxial cable, HD-CVI only	• 1 pcs CINCH, • 32 pcs BNC - 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
Number of compression levels	...	6	6	...	...	6
Image compression method	AI Coding / 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	AI Coding / H.265+ / H.265 / H.264+ / H.264	H.265 / H.265+ / H.264 / H.264+
Image records resolutions	• 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	• AHD / HD-CVI / HD-TVI : 5M-N - 1296 x 1944, Channels : 1 - 2 , 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 : 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	• 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	• 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	• AHD / HD-CVI / HD-TVI : 5M-N - 1296 x 1944, Channels : 1 - 2 , 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 5M-N @ 1 ... 10 fps 4M-N @ 1 ... 15 fps 1080p @ 1 ... 15 fps 1080N @ 1 ... 25 fps 720p @ 1 ... 25 for each channel	6 Mpx IP @ 1 ... 25 fps 5M-N @ 1 ... 10 fps, Channels : 1 - 2 4M-N @ 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 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 4K-N @ 1 ... 15 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 for each channel	6 Mpx IP @ 1 ... 25 fps 5M-N @ 1 ... 10 fps, Channels : 1 - 2 4M-N @ 1 ... 15 fps 1080p @ 1 ... 15 fps 1080N @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel
Bitrate	...	...	...	...	...	...
Max. power consumption	...	...	...	...	...	...
Capacity	...	...	...	...	...	...
Network protocols	...	...	...	...	...	...
Interface	...	...	...	...	...	...
Size format	...	...	...	...	...	...
Cache memory	...	...	...	...	...	...
Designed to continuous operation 24/7	...	...	...	...	...	...
Port ONVIF	...	...	...	...	...	...
Power consumption	...	...	...	...	...	...
RTSP URL	...	...	...	...	...	...
Operation modes	16 x AHD / HD-CVI / HD-TVI / CVBS / IP + 8 x IP	16 x AHD / HD-CVI / HD-TVI / CVBS / IP + 8 x IP	16 x AHD / HD-CVI / HD-TVI / CVBS / IP + 8 x IP	32 x AHD / HD-CVI / HD-TVI / CVBS / IP	32 x AHD / HD-CVI / HD-TVI / CVBS / IP	32 x AHD / HD-CVI / HD-TVI / CVBS / 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
Supported hard drives	2 x 10 TB SATA	2 x 10 TB SATA	2 x 10 TB SATA	2 x 10 TB SATA	2 x 10 TB SATA	2 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	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

	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR5432L-4KL-I2 32 CHANNELS DAHUA	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR5432L-I2 32 CHANNELS DAHUA	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR5832S-4KL-I2 32 CHANNELS DAHUA	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR5832S-I2 32 CHANNELS DAHUA	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR7116HE-4KL-I2 16 CHANNELS DAHUA
	1311.33 EUR 1612.94 EUR	910.56 EUR 1119.99 EUR	1531.00 EUR 1883.13 EUR	1160.26 EUR 1427.12 EUR	667.56 EUR 821.10 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, PAL, TCP/IP
Video inputs	32 pcs BNC	32 pcs BNC	32 pcs BNC	32 pcs BNC	16 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS
Video outputs	• 2 pcs HDMI 4K • 1 pcs VGA • 1 pcs BNC There is a possibility to configure a SPOT function on one of the output	• 1 pcs HDMI 4K • 1 pcs HDMI • 1 pcs VGA • 1 pcs BNC There is a possibility to configure a SPOT function on one of the output	• 2 pcs HDMI 4K • 1 pcs VGA • 1 pcs Video composite (BNC socket) There is a possibility to configure a SPOT function on one of the output	• 1 pcs HDMI 4K • 1 pcs HDMI • 1 pcs VGA • 1 pcs Video composite (BNC socket) There is a possibility to configure a SPOT function on one of the output	• 1 pcs HDMI 4K • 1 pcs VGA There is a possibility to configure a SPOT function on one of the output
Audio inputs	• 4 pcs BNC, • 1 pcs BNC - Microphone, • 32 Channels - Audio support via coaxial cable, HD-CVI only	• 4 pcs BNC, • 1 pcs BNC - Microphone, • 32 Channels - Audio support via coaxial cable, HD-CVI only	• 16 pcs BNC, • 1 pcs BNC - Microphone • 32 Channels - Audio support via coaxial cable, HD-CVI only	1 pcs BNC - External microphone input 16 Channels - Audio support via coaxial cable, HD-CVI only	• 16 pcs CINCH • Audio support via coaxial cable - HD-CVI only
Audio outputs	• 1 pcs BNC, • 1 pcs BNC - Microphone	• 1 pcs BNC, • 1 pcs BNC - Microphone	• 1 pcs BNC • 1 pcs BNC - Microphone	1 pcs BNC - Microphone	1 pcs CINCH
Number of compression levels	...	...	...	...	...
Image compression method	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	H.265+ / H.265 / H.264+ / H.264
Image records resolutions	• 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. 12 Mpx - 4000 x 3000	• 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. 8 Mpx - 3840 x 2160	• AHD / HD-CVI / HD-TVI : 8 Mpx - 3840 x 2160 , 8M-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. 12 Mpx - 4000 x 3000	• 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. 8 Mpx - 3072 x 2048	• HD-CVI : 8 Mpx - 3840 x 2160 , 6 Mpx - 2880 x 1920 4 Mpx - 2560 x 1440 1080p - 1920 x 1080 720p - 1280 x 720 • AHD : 5 Mpx - 2592 x 1944 , 4 Mpx - 2560 x 1440 3 Mpx - 2048 x 1536 1080p - 1920 x 1080 720p - 1280 x 720 • HD-TVI : 5 Mpx - 2592 x 1944 , 4 Mpx - 2560 x 1440 3 Mpx - 2048 x 1536 1080p - 1920 x 1080 720p - 1280 x 720 • CVBS : 960H - 960 x 576 • IP : max. 8.3 Mpx - 3840 x 2160 px
Recording speed adjustment	12 Mpx IP @ 1 ... 25 fps 8 Mpx @ 1 ... 7 fps 4K-N @ 1 ... 15 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	8 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	12 Mpx IP @ 1 ... 25 fps 8 Mpx @ 1 ... 7 fps 4K-N @ 1 ... 15 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	8 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	8.3 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
Bitrate	...	...	...	...	...
Max. power consumption	...	...	...	...	...
Capacity	...	...	...	...	...
Network protocols	...	...	...	...	...
Interface	...	...	...	...	...
Size format	...	...	...	...	...
Cache memory	...	...	...	...	...
Designed to continuous operation 24/7	...	...	...	...	...
Port ONVIF	...	...	...	...	...
Power consumption	...	...	...	...	< 15 W (without HDD)
RTSP URL	...	...	...	...	...
Operation modes	32 x AHD / HD-CVI / HD-TVI / CVBS / IP	32 x AHD / HD-CVI / HD-TVI / CVBS / IP	32 x AHD / HD-CVI / HD-TVI / CVBS / IP	32 x AHD / HD-CVI / HD-TVI / CVBS / IP	16 x AHD / HD-CVI / HD-TVI / CVBS / IP + 16 x IP
Recording modes	Manual, Sensor, Motion detection, Schedule	Manual, Sensor, Motion detection, Schedule	Manual, Sensor, Motion detection, Schedule	Manual, Sensor, Motion detection, Schedule	Manual, Sensor, Motion detection, Schedule
Supported hard drives	4 x 10 TB SATA + 1 x eSATA	4 x 10 TB SATA + 1 x eSATA	8 x 10 TB SATA + 1 x eSATA	8 x 10 TB SATA + 1 x eSATA	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	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

	AHD, HD-CVI, HD-TVI, PAL DVR DS-7116HQHI-K1(S) 16 CHANNELS Hikvision	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR DS-7216HQHI-K2/A(S) 16 CHANNELS Hikvision	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR DS-7216HUHI-K2(S) 16 CHANNELS Hikvision	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR DS-7232HQHI-K2 32 CHANNELS Hikvision	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR DS-7316HUHI-K4 16 CHANNELS +eSATA Hikvision
	303.06 EUR 372.76 EUR	431.72 EUR 531.02 EUR	672.41 EUR 827.06 EUR	676.57 EUR 832.18 EUR	1122.84 EUR 1381.09 EUR
Standard	AHD, HD-CVI, HD-TVI, PAL, TCP/IP	AHD, HD-CVI, HD-TVI, PAL, TCP/IP	AHD, HD-CVI, HD-TVI, PAL, TCP/IP	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	AHD, HD-CVI, HD-TVI, PAL
Video inputs	16 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS	16 pcs BNC - AHD / HD-CVI / HD-TVI / PAL	16 pcs BNC - HD-TVI / AHD / HD-CVI / CVBS	32 pcs BNC	16 pcs BNC - HD-TVI / AHD / HD-CVI / CVBS
Video outputs	1 pcs HDMI 4K 1 pcs VGA	1 pcs HDMI - 4K 1 pcs VGA 1 pcs CVBS - BNC socket	1 pcs HDMI 4K 1 pcs VGA 1 pcs CVBS - BNC socket	1 pcs HDMI - 4K 1 pcs VGA 1 pcs CVBS - BNC socket	1 pcs HDMI 4K 1 pcs HDMI / VGA 1 pcs CVBS - BNC socket
Audio inputs	1 pcs CINCH, Coaxial audio - Audio from cameras	4 pcs CINCH	4 pcs CINCH, Coaxial audio - Audio from cameras	1 pcs CINCH	4 pcs CINCH
Audio outputs	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH	2 pcs CINCH
Number of compression levels	...	...	...	6	6
Image compression method	H.265 / H.265+ / H.264 / H.264+	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264	H.265 / H.265 Pro+ / H.265 Pro / H.264+ / H.264	H.265 / H.265+ / H.264 / H.264+	H.265 / H.265+ / H.264 / H.264+
Image records resolutions	• HD-TVI : 3 Mpx - 1920 x 1536, Channels 1 / 2 / 3 / 4 , • 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 - 2560 x 1440	• HD-TVI : 3 Mpx - 1920 x 1536, Channels 1 / 2 / 3 / 4 , • 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 Mpx - 3840 x 2160 , 5 Mpx - 2592 x 1944 4 Mpx - 2560 x 1440 3 Mpx - 1920 x 1536 1080p - 1920 x 1080 720p - 1280 x 720 • AHD : 5 Mpx - 2592 x 1944 , 4 Mpx - 2560 x 1440 1080p - 1920 x 1080 720p - 1280 x 720 • HD-CVI : 5 Mpx - 2592 x 1944 , 4 Mpx - 2560 x 1440 , 1080p - 1920 x 1080 720p - 1280 x 720 • CVBS : 960H - 960 x 576 • IP : max. 8.3 Mpx - 3840 x 2160 px	• 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 , • HD-TVI : 4M-N - 1280 x 1440 , 3.0 Mpx - 1920 x 1536, Channels 1 / 2 / 3 / 4 , 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	• AHD : 5 Mpx - 2560 x 1944 , 4 Mpx - 2560 x 1440 , 1080p - 1920 x 1080 , 720p - 1280 x 720 , • HD-CVI : 4 Mpx - 2560 x 1440 , 1080p - 1920 x 1080 , 720p - 1280 x 720 , • HD-TVI : 8 Mpx - 3840 x 2160 - 4K UHD , 5 Mpx - 2560 x 1944 , 4 Mpx - 2560 x 1440 , 3 Mpx - 1920 x 1536 , 1080p - 1920 x 1080 , 720p - 1280 x 720 , • CVBS : 960H - 960 x 576 • IP : 8 Mpx - 3840 x 2160
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	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 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 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 5 Mpx @ 1 ... 12 fps 4 Mpx @ 1 ... 15 3 Mpx @ 1 ... 18 fps 1080p @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel
Bitrate	32 ... 6144 kbps	32 ... 6144 kbps	...	32 ... 6144 kbps	...
Max. power consumption	...	...	...	...	...
Capacity	...	...	...	...	...
Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP, HTTPS, ONVIF	TCP/IP, PPPoE, DHCP, Hik Cloud P2P, 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, SNMP
Interface	...	...	...	...	...
Size format	...	...	...	...	...
Cache memory	...	...	...	...	...
Designed to continuous operation 24/7	...	...	...	...	...
Port ONVIF	80	80	80	80	80
Power consumption	...	...	...	...	...
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
Operation modes	16 x HD-TVI / AHD / HD-CVI / PAL / IP + 8 x IP	Firmware V3.5.37 build 180801 16 x HD-TVI / AHD / HD-CVI / PAL / IP + 8 x IP	16 x AHD / HD-CVI / HD-TVI / CVBS / IP + 16 x IP	32 x HD-TVI / AHD / HD-CVI / PAL / IP + 8 x IP	16 x AHD / HD-CVI / HD-TVI / CVBS / IP + 2 x IP
Recording modes	Manual, Motion Detection, Schedule	Manual, Sensor, Motion detection, Schedule	Manual, Sensor, Motion detection, Schedule	Manual, Motion Detection, Schedule	Manual, Sensor, Motion detection, Schedule
Supported hard drives	1 x 6 TB SATA	2 x 10 TB SATA	2 x 10 TB SATA	2 x 10 TB SATA	4 x 10 TB SATA + 1 x eSATA
External storage devices backup	Backup to USB drive (pendrive)	Backup to USB drive (pendrive)	Backup to USB drive (pendrive)	Backup to USB drive (pendrive)	Backup to USB drive (pendrive)

	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR DS-7332HQHI-K4 32 CHANNELS +eSATA Hikvision	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR DS-7332HUHI-K4 32 CHANNELS +eSATA Hikvision	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR DS-7616HUHI-F2/N 16 CHANNELS Hikvision	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR IDS-7216HQHI-M1/S 16 CHANNELS Hikvision	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR IDS-7216HQHI-M2/S 16 CHANNELS Hikvision
	1310.63 EUR 1612.07 EUR	1874.25 EUR 2305.33 EUR	639.61 EUR 786.72 EUR	395.22 EUR 486.12 EUR	428.72 EUR 527.33 EUR
Standard	AHD, HD-CVI, HD-TVI, PAL, TCP/IP	AHD, HD-CVI, HD-TVI, PAL, TCP/IP	AHD, HD-CVI, HD-TVI, TCP/IP, PAL	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP
Video inputs	32 pcs BNC - HD-TVI / AHD / HD-CVI / CVBS	32 pcs BNC - HD-TVI / AHD / HD-CVI / CVBS	16 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS	16 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS	16 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS
Video outputs	1 pcs HDMI 4K 1 pcs HDMI 1 pcs VGA 1 pcs CVBS - BNC socket	1 pcs HDMI 4K 1 pcs HDMI 1 pcs VGA 1 pcs CVBS - BNC socket	1 pcs HDMI 4K 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
Audio inputs	4 pcs CINCH	4 pcs CINCH	4 pcs CINCH	1 pcs CINCH 16 pcs Coaxial audio - Audio from cameras	1 pcs CINCH 16 pcs Coaxial audio - Audio from cameras
Audio outputs	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH
Number of compression levels	6	6	...	...	...
Image compression method	H.265 / H.265 Pro+ / H.265 Pro / H.264+ / H.264	H.265 / H.265 Pro+ / H.265 Pro / H.264+ / H.264	H.264 / H.264+	H.265 / H.265+ / H.264 / H.264+	H.265 / H.265+ / H.264 / H.264+
Image records resolutions	• 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 • HD-TVI : 4M-N - 1280 x 1440 , 3 Mpx - 1920 x 1536, Channels : 1 / 2 / 3 / 4 , 1080p - 1920 x 1080 , 1080N - 960 x 1080 , 720p - 1280 x 720 • CVBS : 960H - 960 x 576 • IP : 6 Mpx - 3072 x 2048	• HD-TVI : 8 Mpx - 3840 x 2160 , 5 Mpx - 2592 x 1944 4 Mpx - 2560 x 1440 3 Mpx - 1920 x 1536 1080p - 1920 x 1080 720p - 1280 x 720 • AHD : 5 Mpx - 2592 x 1944 , 4 Mpx - 2560 x 1440 1080p - 1920 x 1080 720p - 1280 x 720 • HD-CVI : 4 Mpx - 2560 x 1440 , 1080p - 1920 x 1080 720p - 1280 x 720 • CVBS : 960H - 960 x 576 • IP : max. 8.3 Mpx - 3840 x 2160 px	• AHD : 1080p - 1920 x 1080 , 720p - 1280 x 720 , • HD-CVI : 1080p - 1920 x 1080 , 720p - 1280 x 720 , • HD-TVI : 3.0 Mpx - 1920 x 1536 , 1080p - 1920 x 1080 , 720p - 1280 x 720 , • CVBS : 960H - 960 x 576 , • IP : max. 8 Mpx - 3840 x 2160, 4K UHD	• HD-TVI : 3 Mpx - 1920 x 1536, Channels 1 / 2 / 3 / 4 , 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, Channels 1 / 2 / 3 / 4 , 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
Recording speed adjustment	6 Mpx IP @ 1 ... 25 fps 4M-N @ 1 ... 15 fps 3 Mpx @ 1 ... 15 fps 1080p @ 1 ... 15 fps 1080N @ 1 ... 25 720p @ 1 ... 25 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 Mpx IP @ 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 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
Bitrate	...	...	76 Mbps	32 ... 6144 kbps	32 ... 6144 kbps
Max. power consumption	...	...	≤ 40 W (without HDD)	...	...
Capacity	...	...	...	...	...
Network protocols	TCP/IP, PPPoE, DHCP, Hik Cloud P2P, DNS, DDNS, NTP, SADP, SNMP, NFS, iSCSI, UPnP, HTTPS, ONVIF	TCP/IP, PPPoE, DHCP, Hik Cloud P2P, DNS, DDNS, NTP, SADP, SNMP, 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
Interface	...	...	...	...	...
Size format	...	...	...	...	...
Cache memory	...	...	...	...	...
Designed to continuous operation 24/7	...	...	...	...	...
Port ONVIF	80	80	...	80	80
Power consumption	...	...	...	...	...
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
Operation modes	32 x AHD / HD-CVI / HD-TVI / CVBS / IP + 16 x IP	32 x AHD / HD-CVI / HD-TVI / CVBS / IP + 16 x IP	16 x HD-TVI / AHD / HD-CVI / CVBS / IP + 16 x IP	Firmware V4.20.000, Buiid 181107 • 16 x HD-TVI / AHD / HD-CVI / PAL / IP + 8 x IP	Firmware V4.20.000, Buiid 181107 • 16 x HD-TVI / AHD / HD-CVI / PAL / IP + 8 x IP
Recording modes	Manual, Sensor, Motion detection, Schedule	Manual, Sensor, Motion detection, Schedule	Manual, Sensor, Motion detection, Schedule	Manual, Motion Detection, Schedule	Manual, Motion Detection, Schedule
Supported hard drives	4 x 10 TB SATA + 1 x eSATA ,	4 x 10 TB SATA + 1 x eSATA , Raid 0/1/5/6/10	2 x 6 TB SATA	1 x 10 TB SATA	2 x 10 TB SATA
External storage devices backup	Backup to USB drive (pendrive)	Backup to USB drive (pendrive)	Backup to USB drive (pendrive)	Backup to USB drive (pendrive)	Backup to USB drive (pendrive)

	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR BCS-XVR1601-IV 16 CHANNELS	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR BCS-XVR1602-III 16 CHANNELS	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR BCS-XVR3202-IV 32 CHANNELS	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR BCS-XVR3204-IV 32 CHANNELS
	259.17 EUR 318.78 EUR	323.15 EUR 397.47 EUR	561.07 EUR 690.12 EUR	824.63 EUR 1014.29 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
Video inputs	16 pcs BNC	16 pcs BNC	32 pcs BNC	32 pcs BNC
Video outputs	1 pcs HDMI 1 pcs VGA	1 pcs HDMI 1 pcs VGA	1 pcs HDMI 1 pcs VGA 1 pcs Composite (BNC socket)	1 pcs HDMI 4K 1 pcs HDMI 1 pcs VGA 1 pcs Composite (BNC socket)
Audio inputs	1 pcs CINCH	4 pcs CINCH	1 pcs CINCH	• 4 pcs BNC, • 1 pcs BNC - External microphone input
Audio outputs	1 pcs CINCH	1 pcs CINCH	1 pcs CINCH	• 1 pcs BNC • 1 pcs BNC - Microphone
Number of compression levels	6	6	...	...
Image compression method	H.265+ / H.265 / H.264+ / H.264	H.264+ / H.264 / MJPEG	H.265+ / H.265 / H.264+ / H.264	H.265+ / H.265 / H.264+ / H.264
Image records resolutions	• 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	• AHD / HD-CVI / HD-TVI : 1080p - 1920 x 1080 1080N - 960 x 1080 720p - 1280 x 720 • CVBS : 960H - 960 x 576 , • IP : max. 5 Mpx - 2592 x 1944	• 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	• 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. 8 Mpx - 3840 x 2160
Recording speed adjustment	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	5 Mpx IP @ 1 ... 25 fps 1080p @ 1 ... 15 fps 720p @ 1 ... 25 fps 1080N @ 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 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
Bitrate	...	...	...	...
Max. power consumption	...	...	...	...
Capacity	...	...	...	...
Network protocols	...	...	...	...
Interface	...	...	...	...
Size format	...	...	...	...
Cache memory	...	...	...	...
Designed to continuous operation 24/7	...	...	...	...
Port ONVIF	...	...	...	...
Power consumption	...	...	...	...
RTSP URL	...	...	...	...
Operation modes	16 x AHD / HD-CVI / HD-TVI / CVBS / IP + 8 x IP	16 x AHD / HD-CVI / HD-TVI / CVBS / IP + 4 x IP	32 x AHD / HD-CVI / HD-TVI / CVBS / IP	32 x AHD / HD-CVI / HD-TVI / CVBS / IP
Recording modes	Manual, Motion Detection, Schedule	Manual, Sensor, Motion detection, Schedule	Manual, Motion Detection, Schedule	Manual, Sensor, Motion detection, Schedule
Supported hard drives	1 x 10 TB SATA	2 x 8 TB SATA	2 x 10 TB SATA	4 x 10 TB SATA + eSATA
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	Save single frames and whole records from DVR drive to the USB drive

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