| | AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR &IP7) REDIRECT 32 CHANNELS | AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR &IP7) REDIRECT 16 CHANNELS | AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR &IP7) REDIRECT 16 CHANNELS | AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR REDIRECT 8CH BCS | AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR REDIRECT 8 CHANNELS DARGA

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
USB	1 pcs USB 2.0	2 pcs USB 2.0	2 pcs USB 2.0	2 x USB 2.0	2 x USB 2.0	1 pcs USB 3.0 1 pcs USB 2.0	1 pcs USB 2.0 1 pcs USB 1.0	1 pcs USB 3.0 1 pcs USB 2.0	1 pcs USB 3.0 1 pcs USB 2.0	2 pcs USB 3.0 1 pcs USB 2.0	1 pcs USB 2.0	2 pcs USB 2.0 2 pcs USB 1.0	2 pcs USB 2.0 2 pcs USB 1.0	2 pcs USB 2.0 2 pcs USB 1.0	2 pcs USB 2.0 2 pcs USB 3.0	1 pcs USB 3.0 1 pcs USB 2.0	1 pcs USB 2.0 1 pcs USB 1.0	1 pcs USB 2.0 1 pcs USB 1.0	1 pcs USB 2.0 1 pcs USB 1.0	1 pcs USB 2.0 1 pcs USB 1.0	1 pcs USB 2.0 1 pcs USB 1.0	1 x USB 2.0 1 x USB 1.0	1 x USB 2.0 1 x USB 3.0	1 x USB 2.0 1 x USB 3.0	1 x USB 2.0 2 x USB 1.0	1 x USB 2.0 2 x USB 3.0	1 x USB 2.0 2 x USB 3.0	* 1 x USB 2.0 * 1 x USB 3.0
Serial ports	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RS-485	-	-	-	-	-	-	-	-	-
Alarm inputs / outputs	-	4 / 1	4 / 1	-	-	-	-	16 / 3	-	16 / 6	16 / 6	16 / 6	16 / 6	16 / 6	16 / 6	16 / 4	-	-	-	-	4 / 1	-	-	-	-	-	-	16 / 6	16 / 6	16 / 6
PTZ control	RS-485 - PELCO-D/P	RS-485 - PELCO-D/P	RS-485 - PELCO-D/P	* IP Speed Dome Cameras * RS-485 - PELCO-D/P	IP Speed Dome Cameras- Control compatible with cous PTZ HD-CVI	IP Speed Dome Cameras Control compatible with cous PTZ HD-CVI RS-485 - PELCO-D/P	IP Speed Dome Cameras Control compatible with cous PTZ HD-CVI RS-485 - PELCO-D/P	IP Speed Dome Cameras Control compatible with cous PTZ HD-CVI RS-485 - PELCO-D/P	IP Speed Dome Cameras Control compatible with cous PTZ HD-CVI RS-485 - PELCO-D/P	IP Speed Dome Cameras Control compatible with cous PTZ HD-CVI RS-485 - PELCO-D/P	IP Speed Dome Cameras Control compatible with cous PTZ HD-CVI RS-485 - PELCO-D/P	IP Speed Dome Cameras Control compatible with cous PTZ HD-CVI RS-485 - PELCO-D/P	IP Speed Dome Cameras Control compatible with cous PTZ HD-CVI RS-485 - PELCO-D/P	IP Speed Dome Cameras Control compatible with cous PTZ HD-CVI RS-485 - PELCO-D/P	RS-485 - PELCO-D/P Control compatible with cous HD-TVI Hikvision	RS-485 PELCO-D/P Control compatible with cous HD-TVI Hikvision	RS-485 PELCO-D/P Control compatible with cous HD-TVI Hikvision	RS-485 PELCO-D/P Control compatible with cous HD-TVI Hikvision	RS-485 PELCO-D/P Control compatible with cous HD-TVI Hikvision	RS-485 PELCO-D/P Control compatible with cous HD-TVI Hikvision	RS-485 PELCO-D/P Control compatible with cous HD-TVI Hikvision	IP Speed Dome Cameras- Control compatible with cous PTZ HD-CVI RS-485 - PELCO-D/P	IP Speed Dome Cameras Control compatible with cous PTZ HD-CVI RS-485 - PELCO-D/P	RS-485 - PELCO-D/P and others	RS-485 - PELCO-D/P and others	IP Speed Dome Cameras Control compatible with cous PTZ HD-CVI RS-485 - PELCO-D/P	IP Speed Dome Cameras Control compatible with cous PTZ HD-CVI RS-485 - PELCO-D/P	* Control compatible with cous HD-TVI * RS-485 - PELCO-D/P
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	Split the screen into zones : 22 x 18 motion zones	Split the screen into zones	Split the screen into 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	2.0	2.0	2.0	2.0	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 * Face recognition detection (with recognizing people and vehicles)	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
Main features	* Intelligent image analysis : Human detection * Video PCIM, e-mail personal messaging * Privacy zones	* Intelligent image analysis : Human detection * Video PCIM, e-mail personal messaging * Privacy zones	96-485 interface	SMD PLUS - searching for on 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 * Cross 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 recognition and search functions * Filtering of false alarms based on the recognition of persons and vehicles (tripwire, intrusion) * 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 12 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 * Cross 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 recognition and search functions * Filtering of false alarms based on the recognition of persons and vehicles (tripwire, intrusion) * 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 * Cross 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 recognition and search functions * Filtering of false alarms based on the recognition of persons and vehicles (tripwire, intrusion) * 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 * Face recognition and analysis in real time (up to 12 photos per second) : supports 6 types of facial attributes extraction	* 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 * Intelligent image analysis, crossing the line (tripwire), intrusion - 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 * SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle * Port RS-232	* 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 * Cross Audio/Alarm support * Intelligent image analysis, crossing the line (tripwire), intrusion - classification of people and vehicles * advanced face recognition and search functions * Filtering of false alarms based on the recognition of persons and vehicles * 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 * RS-232 interface	* 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 * Intelligent image analysis - crossing the line (tripwire), intrusion - classification of people and vehicles * advanced face recognition and search functions * Filtering of false alarms based on the recognition of persons and vehicles * 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 * SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle * Port RS-232	Intelligent image analysis	* 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 * face detection	* 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 : intrusion, crossing the line (tripwire), Deep Learning technology * Filtering of false alarms based on the recognition of persons and vehicles * Motion detection with human/vehicle silhouette recognition	* DVR from the AcuSense series * Intelligent image analysis : intrusion, crossing the line (tripwire), Deep Learning technology * Filtering of false alarms based on the recognition of persons and vehicles * Motion detection with human/vehicle silhouette recognition	* Privacy zones - max. 4 * SMD PLUS - searching for an object classified as: human, motor vehicle, * POS - support the machines installed in the points of sales and displaying the date from them as overlaid text on selected channel window, * Intelligent image analysis - crossing the line (tripwire), intrusion - classification of people and vehicles, face detection	* Privacy zones - max. 4 * SMD PLUS - searching for an object classified as: human, motor vehicle, * POS - support the machines installed in the points of sales and displaying the date from them as overlaid text on selected channel window, * Intelligent image analysis - crossing the line (tripwire), intrusion - classification of people and vehicles, face detection	* Intelligent image analysis - crossing the line (tripwire), intrusion - classification of people and vehicles, * face detection - supports 6 types of facial attributes extraction, * Face recognition - Support for up to 10 face databases, including 20 000 face images * SMD PLUS - searching for an object classified as: human, motor vehicle * Port RS-232 interface	Intelligent image analysis - crossing the line (tripwire), intrusion - classification of people and vehicles, face detection, Face recognition - 2 Channels * Cooperation with POS (Point of Sale) terminals * Filtering of false alarms based on the recognition of people and vehicles (tripwire, intrusion) perimeter protection 2 Channels * SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle - 16 Channels	* RS-232 interface * Privacy zones - max. 4 * SMD PLUS - searching for an object classified as: human, motor vehicle, * POS - support the machines installed in the points of sales and displaying the date from them as overlaid text on selected channel window, * Intelligent image analysis - crossing the line (tripwire), intrusion - classification of people and vehicles, face detection	* RS-232 interface (RJ-45) * Privacy zones - max. 4 * SMD PLUS - searching for an object classified as: human, motor vehicle, * POS - support the machines installed in the points of sales and displaying the date from them as overlaid text on selected channel window, * Intelligent image analysis - crossing the line (tripwire), intrusion - classification of people and vehicles, face detection	* Intelligent image analysis - intrusion, crossing the line (tripwire) * SMD PLUS - searching for an object classified as: human, motor vehicle
Mouse support	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IR remote controller in the set	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	✓	-
Power supply	12 V DC / 2 A (power adapter included)	12 V DC / 4 A (power adapter included)	12 V DC / 4 A (power adapter included)	12 V DC / 2 A (power adapter included)	12 V DC / 2.0 A (power adapter included)	12 V DC / 2 A (power adapter included)	12 V DC / 2 A (power adapter included)	12 V DC / 3 A (power adapter included)	12 V DC / 5 A (power adapter included)	100 V ... 240 V AC @ 50 / 60 Hz	100 V ... 240 V AC @ 50 / 60 Hz	230 V AC	100 V ... 240 V AC @ 50 / 60 Hz	100 ... 240 V AC	12 V / 5 A DC (power adapter included)	12 V DC / 2 A (power adapter included)	12 V DC / 2 A (power adapter included)	12 V DC / 3.33 A (power adapter included)	12 V DC / 5 A (power adapter included)	12 V DC / 5 A (power adapter included)	12 V DC / 3 A (power adapter included)	12 V DC / 2 A (power adapter included)	12 V DC / 2 A (power adapter included)	100 V ... 240 V AC	100 V ... 240 V AC	12 V DC / 3.33 A (power adapter included)
Power consumption	-	-	6.15 W (without HDD)	6.15 W (without HDD)	6.15 W (without HDD)	-	-	-	-	-	-	-	-	max. 22 W (without HDD)	-	-	-	6.24 W	-	6.19 W	-	-	-	6.15 W (without HDD)	-	-	6.15 W (without HDD)	-	max. 20 W (without HDD)	max. 22 W (without HDD)	max. 45 W
Color	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black
Weight	0.85 kg	0.85 kg	0.85 kg	3 kg	0.95 kg	1.38 kg	1.03 kg	1.8 kg	2.4 kg	0.94 kg	0.85 kg	0.7 kg	0.85 kg	0.95 kg	2.07 kg	0.35 kg	3.48 kg	1.5 kg	3.48 kg	2.02 kg	2.12 kg	2.12 kg	0.61 kg	1.02 kg	0.68 kg	0.76 kg	0.98 kg	0.98 kg	1.02 kg	1.87 kg
Dimensions	260 x 240 x 48 mm	310 x 305 x 46 mm	310 x 305 x 46 mm	255 x 260 x 46 mm	260 x 232 x 48 mm	325 x 257 x 55 mm	260 x 236 x 48 mm	375 x 287 x 53 mm	375 x 335 x 53 mm	440 x 420 x 76 mm, RACK 5U - 2U	440 x 421 x 76 mm	440 x 463 x 95 mm	440 x 463 x 95 mm, RACK 5U - 2U	440 x 463 x 95 mm, RACK 5U - 2U	380 x 325 x 52 mm	315 x 242 x 47 mm	320 x 249 x 48 mm	380 x 320 x 52 mm	380 x 327 x 52 mm	380 x 330 x 52 mm	380 x 330 x 52 mm	325 x 258 x 55 mm, RACK 5U - 1U	260 x 240 x 47 mm, RACK 5U - 1U	375 x 287 x 53 mm, RACK 5U - 1U	375 x 288 x 53 mm	440 x 421 x 76 mm, RACK 5U - 1.5U	440 x 421 x 76 mm, RACK 5U - 1.5U	440 x 421 x 76 mm, RACK 5U - 1.5U	380 x 326 x 50 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, Greek, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Hungarian, Italian	English, Czech, French, Spanish, Dutch, German, Polish, Portuguese, Slovak, Italian	Polish, English, Bulgarian, Czech, Finnish, Greek, Russian, 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, 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, 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	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
Manufacturer / Brand	APTI	APTI	APTI	BCS BASIC	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	Hikvision	Hikvision	Hikvision	Hikvision	Hikvision	Hikvision	BCS Line	BCS Line	BCS Line	BCS Line	BCS Line	BCS Line	BCS Line	BCS Line	BCS Line
SAP Code	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	300027621	300227545	300228033	300227548	300227880	300227650	-	-	-	-	-	-	-	-	-
Guarantee	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	3 years	3 years	2 years	2 years	2 years	3 years	3 years	3 years	3 years	3 years