

	IP CAMERA ANPR HC121g/T88CR/Z - 1080p 4.7...47 mm - MOTOZOOM UNIVIEW	IP CAMERA ANPR ITC413-PW4D-I21 - 4 Mpx 2.7...12 mm - MOTOZOOM DAHUA	IP CAMERA ANPR ITC413-PW4D-I23 - 4 Mpx 8...32 mm - MOTOZOOM DAHUA	IP CAMERA ANPR ITC415-PW6M-PZ-GN - 4 Mpx 2.7...12 mm - MOTOZOOM DAHUA	IP CAMERA ANPR RCS-V-THP7VSR4-ITC - 1080p 2.8...12 mm - MOTOZOOM BCS View	IP CAMERA ANPR IDS-2CD7A26G0/P-I2HSY2.8-12MM(HC) - 1080p 2.8...12 mm - MOTOZOOM Hikvision	IP CAMERA ANPR IDS-2CD7A46G0/P-I2HSY2.8-12MM(HC) - 4 Mpx 2.8...12 mm - MOTOZOOM Hikvision
	1128.56 EUR 1128.56 EUR	1077.99 EUR 1077.99 EUR	1299.44 EUR 1299.44 EUR	1351.62 EUR 1351.62 EUR	1058.13 EUR 1058.13 EUR	1226.18 EUR 1226.18 EUR	1226.18 EUR 1226.18 EUR
Standard	TCP/IP	TCP/IP	TCP/IP	TCP/IP	TCP/IP	TCP/IP	TCP/IP
Sensor	1/2.8 " Progressive Scan CMOS	1/1.8 " Progressive Scan CMOS	1/1.8 " Progressive Scan CMOS	1/1.8 " CMOS	1/1.8 " Progressive Scan CMOS	1/1.8 " Progressive Scan CMOS	1/1.8 " Progressive Scan CMOS
Matrix size	2.1 Mpx	4 Mpx	4 Mpx	4 Mpx	2 Mpx	2.1 Mpx	4 Mpx
Resolution	1920 x 1080 - 1080p , 1280 x 720 - 720p , 704 x 576 - D1	2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p	2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p	2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p , 704 x 576 - D1	1920 x 1080 - 1080p , 1280 x 720 - 720p	1920 x 1080 - 1080p , 1280 x 720 - 720p , 704 x 576 - D1	2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens	4.7 ... 47 mm - Motozoom	2.7 ... 12 mm - Motozoom	8 ... 32 mm - Motozoom	2.7 ... 12 mm - Motozoom	2.8 ... 12 mm - Motozoom	2.8 ... 12 mm - Motozoom	2.8 ... 12 mm - Motozoom
White light LED illuminator range	50 m						
View angle	...	92 ° ... 46 °	40 ° ... 15 °	115 ° ... 48 °	103 ° ... 39 ° (manufacturer data) • 101 ° ... 38 ° (our tests result)	107 ° ... 40 ° (manufacturer data) • 101 ° ... 38 ° (our tests result)	115 ° ... 42 ° (manufacturer data)
Range of IR illumination	...	10 m	20 m	12 m	40 m	50 m	50 m
Compression	H.265 / H.264	H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG	H.265 / H.264 / H.264M / H.264H / MJPEG	H.265+ / H.265 / H.264+ / H.264 / MJPEG	H.265+ / H.265 / H.264+ / H.264 / MJPEG	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Main stream frame rate	50 fps - 1080p	25 fps - 4 Mpx	25 fps - 4 Mpx	25 fps - 4 Mpx	50 fps - 1080p	25 fps - 1080p	25 fps - 4 Mpx
Network interface	10/100 Base-T (RJ-45)	100/1000 Base-T (RJ-45)	100/1000 Base-T (RJ-45)	100/1000 Base-T (RJ-45)	100/1000 Base-T (RJ-45)	100/1000 Base-T (RJ-45)	100/1000 Base-T (RJ-45)
RS-232 interface	—	—	—	—	—	—	—
Network protocols	...	IPv4/IPv6, HTTP, HTTPS, IEEE 802.1x, TCP, ARP, RTPS, RTP, RTCP, UDP, SMTP, FTP, DHCP, DNS, NTP, SFTP, DDNS, SNMP, PPPoE	IPv4/IPv6, HTTP, HTTPS, IEEE 802.1x, TCP, ARP, RTPS, RTP, RTCP, UDP, SMTP, FTP, DHCP, DNS, NTP, SFTP, DDNS, SNMP, PPPoE	IPv4/IPv6, HTTP, TCP/IP, UDP, NTP, DHCP, DNS	TCP/IP, ICMP, HTTP, HTTPS, FTP, SFTP, SRTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, IEEE 802.1x, QoS, IPv6, UDP, Bonjour, SSL / TLS	TCP/IP, ICMP, HTTP, HTTPS, FTP, SFTP, SRTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPoE, NTP, UPnP, SMTP, SNMP, IGMP, IEEE 802.1x, QoS, IPv6, UDP, Bonjour, SSL / TLS	TCP/IP, ICMP, HTTP, HTTPS, FTP, SFTP, SRTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPoE, NTP, UPnP, SMTP, SNMP, IGMP, IEEE 802.1x, QoS, IPv6, UDP, Bonjour, SSL / TLS
WEB Server	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in
Memory card slot	Micro SD memory cards up to 128GB support (possible local recording)	Micro SD memory cards up to 256GB support (possible local recording)	Micro SD memory cards up to 256GB support (possible local recording)	Micro SD memory cards up to 128GB support (possible local recording)	Micro SD memory cards up to 256GB support (possible local recording)	Micro SD memory cards up to 256GB support (possible local recording)	Micro SD memory cards up to 256GB support (possible local recording)
Alarm inputs / outputs	2 / 1	2 / 2	2 / 2	3 / 3	2 / 2	2 / 2	2 / 2
Audio	<ul style="list-style-type: none"> External microphone input External microphone input Bi-directional audio streaming support 	<ul style="list-style-type: none"> Microphone built-in, External microphone input Audio output Bi-directional audio streaming support Speaker built-in 	<ul style="list-style-type: none"> Microphone built-in, External microphone input Audio output Bi-directional audio streaming support Speaker built-in 	<ul style="list-style-type: none"> External microphone input External microphone input Audio output Bi-directional audio streaming support Speaker built-in 	<ul style="list-style-type: none"> External microphone input - JACK mono Audio output - JACK mono Bi-directional audio streaming support Audio detection Noise reduction 	<ul style="list-style-type: none"> External microphone input - JACK mono Audio output - JACK mono Bi-directional audio streaming support Audio detection Noise reduction 	<ul style="list-style-type: none"> External microphone input - JACK mono Audio output - JACK mono Bi-directional audio streaming support Audio detection Noise reduction
RS-485 interface	✓	✓	✓	2 x	✓	✓	✓
Wiegand interface		26 bit	26 bit	—	—	26/34 bit	26/34 bit
Mobile phones support	Access by a cloud (P2P) • Android: Free application EZView • iOS (iPhone): Free application EZView	—	—	Port no.: 8000 or access by a cloud (P2P) • Android: Free application EZView • iOS (iPhone): Free application EZView	Port no.: 8000 or access by a cloud (P2P) • Android: Free application EZView • iOS (iPhone): Free application EZView	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 Hik-Connect • iOS: Free application Hik-Connect
Main features	<ul style="list-style-type: none"> Motozoom lens D-WDR - Wide Dynamic Range ANR - Automatic Network <p>Replenishment allows to save image to the card when the network connection with DVR is break (network failure) and next synchronize its</p> <p>• Maximum vehicle speed : for image analysis function : 30 km/h</p> <p>• Image analysis : License plate recognition, vehicle color recognition</p> <p>• White list / Black list</p> <p>• The ability to control the opening of gates / barrier directly from the camera</p> <p>• ICR - Movable Infrared filter</p> <p>• Day/night mode</p>	<ul style="list-style-type: none"> Motozoom lens WDR - 140 dB - Wide Dynamic Range 3D-DNR - Digital Noise Reduction ROI - improve the quality of selected parts of image ICR - Movable InfraRed filter Day/night mode Alarm notifications - Red and blue LEDs + Speaker Built-in LPR Deep learning engine Remote control - 868 MHz (included) IVS analysis : intrusion, detection of loitering in a given area - support for 4 independent detection areas Maximum vehicle speed for image analysis function : 80 km/h Image analysis : License plate recognition, vehicle type recognition, vehicle brand and model recognition, vehicle color recognition, vehicle logo, detection of vehicles without a license plate, overlaying the image with time, address (channel position), lane (number/direction), plate (number and color), vehicle (speed, color, type) 	<ul style="list-style-type: none"> Motozoom lens WDR - 96 dB - Wide Dynamic Range 3D-DNR - Digital Noise Reduction ROI - improve the quality of selected parts of image ICR - Movable InfraRed filter Day/night mode Alarm notifications - Red and blue LEDs + Speaker Built-in LPR Deep learning engine Remote control - 868 MHz (included) IVS analysis : intrusion, detection of loitering in a given area - support for 4 independent detection areas Maximum vehicle speed for image analysis function : 120 km/h Image analysis : License plate recognition, vehicle type recognition, vehicle brand and model recognition, vehicle color recognition, vehicle logo, detection of vehicles without a license plate, overlaying the image with time, address (channel position), lane (number/direction), plate (number and color), vehicle (speed, color, type) 	<ul style="list-style-type: none"> Motozoom lens WDR - 96 dB - Wide Dynamic Range 3D-DNR - Digital Noise Reduction EIS - Electronic Image Stabilization F-DNR (Defog) - Reduction of image noise caused by precipitation NAS - Network Attached Storage 	<ul style="list-style-type: none"> Motozoom lens WDR - 140 dB - Wide Dynamic Range 3D-DNR - Digital Noise Reduction EIS - Electronic Image Stabilization F-DNR (Defog) - Reduction of image noise caused by precipitation NAS - Network Attached Storage 	<ul style="list-style-type: none"> Motozoom lens WDR - 140 dB - Wide Dynamic Range 3D-DNR - Digital Noise Reduction EIS - Electronic Image Stabilization F-DNR (Defog) - Reduction of image noise caused by precipitation NAS - Network Attached Storage 	<ul style="list-style-type: none"> Motozoom lens WDR - 140 dB - Wide Dynamic Range 3D-DNR - Digital Noise Reduction EIS - Electronic Image Stabilization F-DNR (Defog) - Reduction of image noise caused by precipitation NAS - Network Attached Storage
Power supply	<ul style="list-style-type: none"> PoE (802.3at), • 12 V DC 	<ul style="list-style-type: none"> PoE (802.3at), • 12 V DC 	<ul style="list-style-type: none"> PoE (802.3at), • 12 V DC 	<ul style="list-style-type: none"> PoE (802.3at), • 12 V DC, • 24 V AC 	<ul style="list-style-type: none"> PoE (802.3at), • 12 V DC / 1.17 A 	<ul style="list-style-type: none"> PoE (802.3at), • 12 V DC 	<ul style="list-style-type: none"> PoE (802.3at), • 12 V DC
Power consumption	< 20 W	≤ 17 W	≤ 17 W	< 20 W	≤ 14 W	≤ 18 W @ PoE (802.3at) ≤ 16 W @ 12 V DC	≤ 18 W @ PoE (802.3at) ≤ 16 W @ 12 V DC

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Housing	Compact, Metal + Plastic	Compact, Aluminum alloy + Plastic	Compact, Aluminum alloy + Plastic	Compact, Metal + Plastic	Compact, Aluminum alloy	Compact, Aluminum alloy Corrosion protection in accordance with the requirements of NEMA 4X	Compact, Aluminum alloy Corrosion protection in accordance with the requirements of NEMA 4X
Color	White	Gray + Black	Gray + Black	White + Black	White + Black	White + Black	White + Black
"Index of Protection"	IP67	IP67	IP67	IP67	IP67	IP67	IP67
Vandal-proof	IK10	IK10	IK10	—	IK10	IK10	IK10
Operation temp.	-40 °C ... 60 °C	-30 °C ... 65 °C	-30 °C ... 65 °C	-30 °C ... 65 °C	-30 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C
Weight	1.99 kg (with bracket)	2.34 kg	2.34 kg	2.4 kg (with bracket)	2.48 kg (with bracket)	2.4 kg (with bracket)	2.4 kg (with bracket)
Dimensions	• Ø 126 x 347 mm (without bracket) • Ø 126 x 366 mm (with bracket)	396 x 121 x 128 mm	396 x 121 x 128 mm	• 297 x 108 x 124 mm (without bracket) • 487 x 186 x 124 mm (with bracket)	Ø 140 x 358 mm	Ø 140 x 351 mm	Ø 140 x 351 mm
Supported languages	English	English	English	English	English	English	English
SAP Code					311317286	311316487	
Manufacturer / Brand	UNIVIEW	DAHUA	DAHUA	DAHUA	BCS View	Hikvision	Hikvision
Guarantee	3 years	3 years	3 years	3 years	3 years	3 years	3 years

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