





	IP VANDAL PROOF CAMERA DS-2CD2783G2-LZS(2.8-12MM) AGU-SENSE - 8.3 Mpx 4K UHD - MOTOZOOM Hikvision	IP VANDAL PROOF CAMERA BCS-V-DI436IR5 - 4 Mpx 2.8... 12 mm - MOTOZOOM BCS View	AC POWER SUPPLY ADAPTER TR-60VANORATEL SATEL	NVR NVR1108HS-W-S2 Wi-Fi, 8 CHANNELS IMOU
				
	239523.81 HUF 239523.81 HUF	170952.38 HUF 170952.38 HUF	13486.67 HUF 13486.67 HUF	30802.86 HUF 30802.86 HUF
Adapter type	...	...	Transforming	...
Standard	TCP/IP	TCP/IP	...	TCP/IP
Power voltage	...	...	230 V AC	...
Sensor	1/2.8" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	...	...
Supported resolutions	...	...	...	max. 1080p - 1920 x 1080 px
Frequency range	...	...	47 ... 63 Hz	...
Matrix size	8.3 Mpx	4 Mpx	...	...
Video outputs	...	...	...	1 pcs HDMI 1 pcs VGA
Output voltage	...	...	18 V, 20 V AC	...
Maximal load	...	...	3 A	...
Audio support	...	...	...	8 Channels - Audio from cameras
EN norm	...	...	EN61558-2-6	...
Audio inputs	...	...	...	1 pcs CINCH
Test voltage between PRI/SEC	...	...	AC 4kV RMS	...
Audio outputs	...	...	...	1 pcs CINCH
Safety class	...	...	II	...
Isolation class	...	...	B (130°C)	...
Output power	...	...	60 VA	...
Bitrate	...	...	...	max. 40 Mbps max. 16 Mbps Wi-Fi
Application	...	...	<ul style="list-style-type: none"> • to alarm systems powering • to automatic systems • to low-voltage light installation powering 	...
Output	...	...	2 pcs	...
Supported hard drives	...	...	...	1 x 8 TB SATA
Resolution	3840 x 2160 - 8.3 Mpx 4K UHD, 3200 x 1800 - 6 Mpx, 2688 x 1520 - 4 Mpx, 1920 x 1080 - 1080p, 1280 x 720 - 720p	2688 x 1520 - 4 Mpx, 2304 x 1296 - 3 Mpx, 1920 x 1080 - 1080p	...	...
Recording modes	...	...	...	Manual, Motion Detection, Schedule
External storage devices backup	...	...	...	Backup to USB drive (pendrive, external drive)
Lens	2.8 ... 12 mm - Motozoom	2.8 ... 12 mm - Motozoom	...	...
Searching and playback the records	...	...	...	Records searching: by time and events type. Records playback: forward, backward, fast, slow Advanced searching (to the one second accuracy) 1/4/8/9 channel synchronous playback
View angle	<ul style="list-style-type: none"> • 108° ... 30° (manufacturer data) • 102° ... 46° (our tests result) 	<ul style="list-style-type: none"> • 114° ... 32° (manufacturer data) • 111° ... 33° (our tests result)	...	...
Range of IR illumination	40 m	50 m	...	...
RS-485 interface	—	—	...	...
Memory card slot	Micro SD memory cards up to 512GB support (possible local recording)	Micro SD memory cards up to 128GB support (possible local recording)	...	...
Network functions	...	...	...	<ul style="list-style-type: none"> • Built-in Wi-Fi module - Imou cameras support : Smart, auto-pairing, Remote configuration, Remote management • Full support via network, Remote records copying, Web-Server built-in
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MJPEG	H.265+ / H.265 / H.264+ / H.264 / MJPEG	...	Smart H.265+ / H.265 / Smart H.264+ / H.264
Audio	<ul style="list-style-type: none"> • External microphone input • Audio output • Bi-directional audio streaming support 	<ul style="list-style-type: none"> • External microphone input • Audio output • Bi-directional audio streaming support	...	...
Network interface	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)	...	<ul style="list-style-type: none"> • 1 x RJ-45 10/100 Base-TX • 2.4 GHz Wi-Fi - IEEE 802.11 b/g/n
USB	...	...	...	2 pcs USB 2.0
Serial ports	...	...	...	—
Alarm inputs / outputs	1 / 1	1 / 1	...	—
PTZ control	...	...	...	—
Motion Detection	...	...	...	✓
Network protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, IEEE 802.1x, QoS, IPv4/IPv6, UDP, Bonjour, SSL / TLS, PPPoE, SNMP, WebSocket, WebSockets	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, IEEE 802.1x, QoS, IPv6, UDP, Bonjour, P2P	...	HTTP, HTTPS, TCP/IP, IPv4, RTSP, UDP, NTP, DHCP, DNS, Alarm Server, P2P
Intelligent image analysis	...	...	...	—
WEB Server	Built-in, Web Viewer	Built-in, Web Viewer	...	...
Max. number of on-line users	6	6	...	...
ONVIF	19.12	16.12	...	✓
Mobile phones support	<ul style="list-style-type: none"> Port no.: 8000 or access by a cloud (P2P) • Android: Free application Hik-Connect • iOS (iPhone): Free application Hik-Connect 	<ul style="list-style-type: none"> Port no.: 8000 or access by a cloud (P2P) • Android: Free application BCS View • iOS (iPhone): Free application BCS View 	...	<ul style="list-style-type: none"> Port no.: 37777 or access by a cloud (P2P) • Android: Free application IMOU • iOS (iPhone): Free application IMOU
Mouse support	...	...	...	✓
Default admin user / password	admin / - The administrator password should be set at the first start	admin / - The administrator password should be set at the first start	...	admin / - The administrator password should be set at the first start
IR remote controller in the set	...	...	...	—
Default IP address	192.168.1.64	192.168.1.64	...	192.168.1.108
Web browser access ports	80	80	...	80, 37777
PC client access ports	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application	Port no.: 8000 or access by a cloud (P2P)	...	37777

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Mobile client access ports	8000	8000	...	37777
Operation temp	80	80	...	-10 °C ... 45 °C
Port ONVIF	80	80
RTSP URL	<ul style="list-style-type: none"> Main stream rtsp://user:password@192.168.1.64:554/Streaming/Channels/101 - with authorization Sub stream rtsp://user:password@192.168.1.64:554/Streaming/Channels/102 - with authorization 	<ul style="list-style-type: none"> Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization 	...	<ul style="list-style-type: none"> rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Main stream frame rate	<ul style="list-style-type: none"> 20 fps @ 8.3 Mpx 4K UHD 25 fps @ 6 Mpx 	25 fps @ 4 Mpx	...	...
Main features	<ul style="list-style-type: none"> Camera from AcuSense series WDR - 120 dB - Wide Dynamic Range 3D-DNR - Digital Noise Reduction ROI - improve the quality of selected parts of image Anti-Flicker - The technology eliminates the tiring eyes flickering image effect ANR - Automatic Network Replenishment allows to save image to the card when the network connection with DVR is break (network failure) and next synchronize its NAS - Network Attached Storage support - allows to connect memory resources directly to the computer network EXIR - high-efficiency infrared LEDs technology, which evenly covers the whole plan of both central vantage points of the scene as well as the corners BLC/HLC - Back Light / High Light Compensation ICR - Movable InfraRed filter Mirror - Mirror image Day/Night mode (color/b&w/auto) Auto White Balance AGC - Automatic Gain Control Configurable Privacy Zones Motion Detection Sharpness - sharper image outlines Intelligent image analysis : Filtering of false alarms based on the recognition of persons and vehicles : intrusion, crossing the line (tripwire), face detection 	<ul style="list-style-type: none"> WDR - 120 dB - Wide Dynamic Range 3D-DNR - Digital Noise Reduction ROI - improve the quality of selected parts of image Anti-Flicker - The technology eliminates the tiring eyes flickering image effect ANR - Automatic Network Replenishment allows to save image to the card when the network connection with DVR is break (network failure) and next synchronize its BLC/HLC - Back Light / High Light Compensation ICR - Movable InfraRed filter Mirror - Mirror image Day/Night mode (color/b&w/auto) Configurable Privacy Zones Motion Detection Sharpness - sharper image outlines Intelligent image analysis : intrusion, crossing the line (tripwire), abandoned/missing object, face detection 	...	<ul style="list-style-type: none"> Smart, auto-parking < 120 s Alarm notifications 2x2 MIMO - MIMO technology - increases the throughput of wireless link (multiple antennas transmission) Operating range in open area : 100 m
Power supply	<ul style="list-style-type: none"> PoE (802.3af), 12 V DC / 880 mA 	<ul style="list-style-type: none"> PoE (802.3af), 12 V DC / 830 mA 	...	12 V DC / 1.5 A (power adapter included)
Power consumption	<ul style="list-style-type: none"> ≤ 12.5 W @ PoE (802.3af) ≤ 10.5 W @ 12 V DC 	≤ 10.5 W	...	≤ 10 W (without HDD)
Housing	Dome - Metal	Dome - Metal	...	...
Color	White	White	...	...
"Index of Protection"	IP67	IP66	IP43	...
Vandal-proof	IK10	IK10	...	...
Operation temp	-30 °C ... 60 °C	-30 °C ... 60 °C	...	...
Weight	0.85 kg	1.33 kg	1.23 kg	0.83 kg
Dimensions	Ø 153 x 112 mm	Ø 153 x 133 mm	124 x 72 x 67 mm	260 x 248 x 48 mm
Supported languages	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Ukrainian, Hungarian, Italian	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian	...	Polish, English
Manufacturer / Brand	Hikvision	BCS View	SATEL	IMOU
SAP Code	311316146
Guarantee	3 years	3 years	2 years	3 years



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