

Nazwa Projektu: „Poprawa bezpieczeństwa w Gminie Dobra-monitoring”	Zamawiający: Gmina Dobra z siedzibą w Dobrej, przy ul. Szczecińskiej 16a, 72-003 Dobra
Wykonawca: ANMIT S.C. Teresa Wróblewska Michał Wróblewski ul. Adama Mickiewicza 132 71-147 Szczecin	Nr Umowy: WKI.ZP.272.33.2024.LT Termin wykonania: czerwiec 2025 r.

WNIOSEK O ZATWIERDZENIE MATERIAŁU*/URZĄDZEŃ

Numer: WZMU-T-012	
Materiał*/ Urządzenie*	Kamera IP Hikvision DS-2CD3686G2-IZS
Odniesienie do wymagań Kontraktu (dokumentacja projektowa)	Kamera stałopozycyjna w punktach kamerowych
Producent:	Hangzhou Hikvision Digital Technology Co., Ltd.
Załączniki	karta katalogowa, deklaracja właściwości, deklaracja zgodności

	Data	Podpis
Kierownik Robót Krzysztof Reymont Nazwisko	20.02.2025	

	Komentarz	Status	Data	podpis
Inspektor Nadzoru Piotr Kawicki Nazwisko				
Nadzór autorski Nazwisko				

Uwagi: (jeżeli zabraknie miejsca, proszę opisać na odwrocie)

DS-2CD3686G2-IZS

8 MP AcuSense IR Varifocal Bullet Network Camera

AcuSense

Powered by

DarkFighter



Empowered by deep learning algorithms, Hikvision AcuSense technology brings human and vehicle targets classification alarms to front- and back-end devices. The system focuses on human and vehicle targets, vastly improving alarm efficiency and effectiveness.

Hikvision has been dedicated to develop products with security since established. Hikvision always follows security by design principle and has adopted many methods of security technologies into our product development lifecycle, including terminal security, data security, application security, network security, and privacy protection. In the meantime, the security technologies used by Hikvision are all in compliance with local applicable laws and safety regulations. These security measures could enhance product's cyber security protection capability and protect your devices as well as your data from malicious cyber attacks.

- Supports Hikvision Embedded Open Platform (HEOP) and importing third party applications
- Supports 1.5 Tops computing power, 40 MB system memory, 350 MB smart RAM, and 2 GB eMMC storage for sharing resources
- High quality imaging with 8 MP resolution
- Excellent low-light performance with powered-by-DarkFighter technology
- Clear imaging against strong backlight due to 120 dB true WDR technology
- Efficient H.265+ compression technology
- Focus on human and vehicle targets classification based on deep learning
- Audio and alarm interface available
- 3D DNR technology delivers clean and sharp images
- Motorized varifocal lens for easy installation
- Water and dust resistant (IP66) and vandal-resistant (IK10)

▪ Specification

Camera	
Image Sensor	1/1.8" Progressive Scan CMOS
Max. Resolution	3840 × 2160
Min. Illumination	Color: 0.003 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
Shutter Time	1/3 s to 1/100,000 s
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°
Lens	
Lens Type	Varifocal lens, motorized lens, 2.7 to 13.5 mm and 7 to 35 mm optional
Focal Length & FOV	2.7 to 13.5 mm: horizontal FOV 108° to 46°, vertical FOV 58° to 26°, diagonal FOV 127° to 52° 7 to 35 mm: horizontal FOV 42° to 15°, vertical FOV 23° to 9°, diagonal FOV 49° to 17°
Lens Mount	2.7 to 13.5 mm: Ø14; 7 to 35 mm: Integrated
Iris Type	Auto-iris
Focus	Auto, Semi-auto, Manual
Aperture	F1.6
DORI	
DORI	2.7 to 13.5 mm: D: 86 to 192 m, O: 34 to 76 m, R: 17 to 38 m, I: 8 to 19 m 7 to 35 mm: D: 218 to 580 m, O: 86 to 230 m, R: 43 to 116 m, I: 21 to 58 m
Illuminator	
Supplement Light Type	IR
Supplement Light Range	2.7 to 13.5 mm: up to 60 m; 7 to 35 mm: up to 80 m
Smart Supplement Light	Yes
IR Wavelength	850 nm
HEOP	
Open Resources	Memory: 40 MB, Smart RAM: 350 MB, eMMC: 2 GB
Computing Power	1.5 TOPS
Open Capability	HEOP 2.0 OpendevSDK
Deep Learning Structure	Caffe, PyTorch, TensorFlow, PaddlePaddle, ONNX
Programming Language	C, C++
Video	
Main Stream	50 Hz: 25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 24 fps (3840 × 2160) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)
Third Stream	50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)
Fourth Stream	50 Hz: 10 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1280 × 720, 640 × 480, 640 × 360)

Video Compression	Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, Fourth stream: H.265/H.264/MJPEG
Video Bit Rate	32 Kbps to 16 Mbps
H.264 Type	Baseline Profile, Main Profile, High Profile
H.265 Type	Main Profile
Bit Rate Control	CBR, VBR
Scalable Video Coding (SVC)	H.264 and H.265 encoding
Region of Interest (ROI)	5 fixed regions for main stream and sub-stream
Target Cropping	Yes
Audio	
Audio Type	Mono sound
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC
Audio Bit Rate	64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC)
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Environment Noise Filtering	Yes
Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SFTP, ARP, SNMP, WebSocket, WebSockets, SRTP
Simultaneous Live View	Up to 6 channels
API	ONVIF (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP
User/Host	Up to 32 users 3 user levels: administrator, operator, and user
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.1/1.2/1.3, host authentication (MAC address)
Network Storage	NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), Together with high-end Hikvision memory card, memory card encryption and health detection are supported.
Client	iVMS-4200, Hik-Connect, Hik-Central
Web Browser	Plug-in required live view: IE 10, IE 11, Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Edge 89+, Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+
Image	
Image Parameters Switch	Yes
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser
Day/Night Switch	Day, Night, Auto, Schedule
Wide Dynamic Range (WDR)	120 dB
Image Enhancement	BLC, HLC, 3D DNR, Defog
SNR	≥ 52 dB

Privacy Mask	4 programmable polygon privacy masks
Interface	
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-Board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB
Audio	1 input (line in), 3.5 mm connector, max. input amplitude: 3.3 Vpp, input impedance: 4.7 K Ω , interface type: non-equilibrium 1 output (line out), 3.5 mm connector, max. output amplitude: 3.3 Vpp, output impedance: 100 Ω , interface type: non-equilibrium
Alarm	1 input, 1 output (max. 24 VDC/24 VAC, 1 A)
Reset Key	Yes
Event	
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception
Smart Event	scene change detection, audio exception detection, defocus detection, unattended baggage detection, object removal detection
Linkage	Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger recording, trigger capture, trigger alarm output, audible warning
Deep Learning Function	
Perimeter Protection	Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle)
Face Capture	Yes
People Counting	Yes
General	
Power	12 VDC $\pm$ 25%, 1.08 A, max. 13 W, two-core terminal block, reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 15 W
Material	Aluminum alloy body
Dimension	$\varnothing$ 144 mm $\times$ 332.1 mm ($\varnothing$ 5.7" $\times$ 13.1")
Package Dimension	385 mm $\times$ 190 mm $\times$ 180 mm (15.2" $\times$ 7.5" $\times$ 7.1")
Weight	Approx. 1550 g (3.4 lb.)
With Package Weight	Approx. 2596 g (5.7 lb.)
Storage Conditions	-30 $^{\circ}$ C to 60 $^{\circ}$ C (-22 $^{\circ}$ F to 140 $^{\circ}$ F). Humidity 95% or less (non-condensing)
Startup and Operating Conditions	-30 $^{\circ}$ C to 60 $^{\circ}$ C (-22 $^{\circ}$ F to 140 $^{\circ}$ F). Humidity 95% or less (non-condensing)
General Function	Heartbeat, anti-banding, mirror, flash log, password reset via email, pixel counter
Language	33 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian
Approval	
EMC	CE-EMC: EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3: 2013+A1:2019, EN 50130-4: 2011 +A1: 2014, IC: ICES-003: Issue 7, KC: KN32: 2015, KN35: 2015

Safety	UL: UL 62368-1, CB: IEC 62368-1: 2014+A11, CE-LVD: EN 62368-1: 2014/A11: 2017, BIS: IS 13252 (Part 1): 2010/IEC 60950-1: 2005
Environment	CE-RoHS: 2011/65/EU, Reach: Regulation (EC) No 1907/2006
Protection	IP66: IEC 60529-2013, IK10: IEC 62262:2002

▪ Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

This model has NO SPECIFIC PROTECTION.

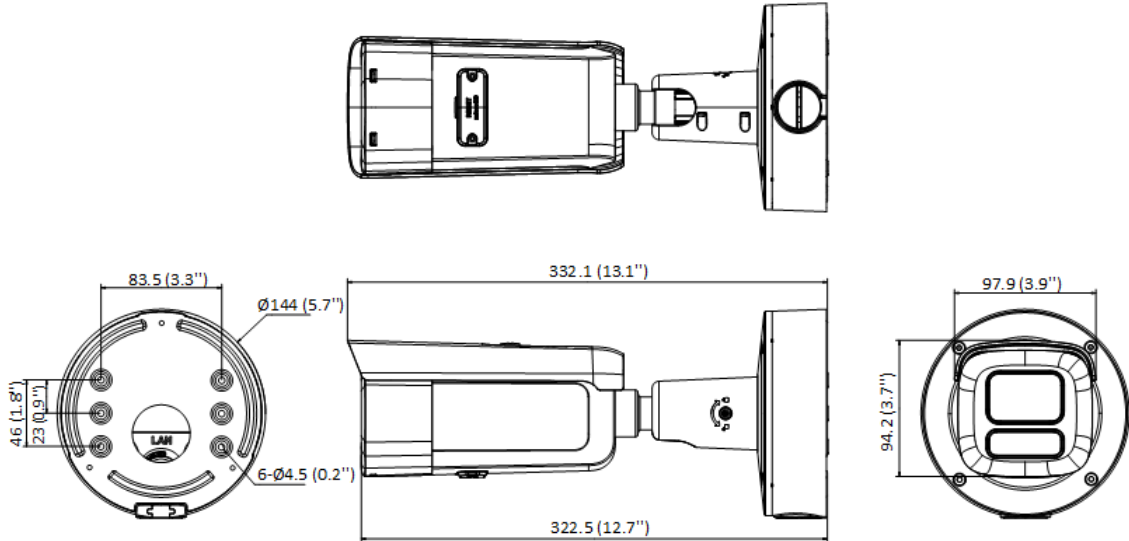
Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more.
Moderate protection	Hikvision products at this level are equipped for use in areas with moderate anti-corrosion demands. Typical application scenarios include coastal areas about 2 kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain.
No specific protection	Hikvision products at this level are equipped for use in areas where no specific anti-corrosion protection is needed.

▪ Available Model

DS-2CD3686G2-IZS(2.7-13.5mm)(H)

DS-2CD3686G2-IZS(7-35mm)(H)

Dimension



Accessory

Optional

DS-1475ZJ-SUS Vertical pole mount	DS-1476ZJ-SUS Corner mount	DS-1275ZJ-S-SUS Vertical pole mount
		

Headquarters
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Hangzhou 310051, China
T +86-571-8807-5998
www.hikvision.com



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C E R T I F I C A T E
of Conformity
EC Council Directive 2014/30/EU
Electromagnetic Compatibility

Registration No.: AE 50589294 0001

Report No.: CN20LH44 008

Holder: Hangzhou Hikvision Digital
Technology Co., Ltd.
No. 555 Qianmo Road
Binjiang District, Hangzhou
310052 Zhejiang
P.R. China

Product: Network Camera

Identification: See type designations and standards in attachments 1.1-1.3
(Brand: HIKVISION)
Serial No.: n.a.
Remark: Refer to test reports CN20LH44 001-008 for details.

Tested acc. to: EN 55032:2015+A1
EN 50130-4:2011+A1
EN IEC 61000-3-2:2019+A1
EN 61000-3-3:2013+A2

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex I of Council Directive 2014/30/EU. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to the a.m. Directive.

Certification Body

Date 06.06.2023



Xinhua Lu
Xinhua Lu

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

TÜV Rheinland
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

1.1

Attachment to
Registration No.: AE 50589294 0001
Report No.: CN20LH44 008

Manufacturer: Hangzhou Hikvision Digital
Technology Co., Ltd.
No. 555 Qianmo Road
Binjiang District, Hangzhou
310052 Zhejiang
P.R. China

Scope:

type designation:

DS-2CD3656G2T-IZS	DS-2CD3656G2T-IZSUHK
DS-2CD3656G2T-IZSCKV	DS-2CD3656G2T-IZSUVS
DS-2CD3656G2T-IZSKVO	DS-2CD3656G2T-IZSHUN
DS-2CD2646G2T-IZS	DS-2CD2646G2T-IZSUHK
DS-2CD2646G2T-IZSCKV	DS-2CD2646G2T-IZSUVS
DS-2CD2646G2T-IZSKVO	DS-2CD2646G2T-IZSHUN
DS-2CD2646G2-IZS	DS-2CD2646G2-IZSUHK
DS-2CD2646G2-IZSCKV	DS-2CD2646G2-IZSUVS
DS-2CD2646G2-IZSKVO	DS-2CD2646G2-IZSHUN
DS-2CD2646G2-IZSU/SL	DS-2CD2646G2-IZSU/SLUHK
DS-2CD2646G2-IZSU/SLCKV	DS-2CD2646G2-IZSU/SLUVS
DS-2CD2646G2-IZSU/SLKVO	DS-2CD2646G2-IZSU/SLHUN
DS-2CD2666G2-IZS	DS-2CD2666G2-IZSUHK
DS-2CD2666G2-IZSCKV	DS-2CD2666G2-IZSUVS
DS-2CD2666G2-IZSKVO	DS-2CD2666G2-IZSHUN
DS-2CD2666G2T-IZS	DS-2CD2666G2T-IZSUHK
DS-2CD2666G2T-IZSCKV	DS-2CD2666G2T-IZSUVS

Date: 2023-06-06



Xinhua Lu

TÜV Rheinland
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

Attachment to
Registration No.: AE 50589294 0001
Report No.: CN20LH44 008

Manufacturer: Hangzhou Hikvision Digital
Technology Co., Ltd.
No. 555 Qianmo Road
Binjiang District, Hangzhou
310052 Zhejiang
P.R. China

Scope:

type designation:

DS-2CD2666G2T-IZSKVO

DS-2CD2686G2-IZS

DS-2CD2686G2-IZSCKV

DS-2CD2686G2-IZSKVO

DS-2CD2686G2-IZSU/SL

DS-2CD2686G2-IZSU/SLCKV

DS-2CD2686G2-IZSU/SLKVO

DS-2CD2686G2T-IZS

DS-2CD2686G2T-IZSCKV

DS-2CD2686G2T-IZSKVO

DS-2CD3656G2-IZS

DS-2CD3656G2-IZSCKV

DS-2CD3656G2-IZSKVO

DS-2CD3686G2-IZS

DS-2CD3686G2-IZSCKV

DS-2CD3686G2-IZSKVO

DS-2CD3686G2T-IZS

DS-2CD2666G2T-IZSHUN

DS-2CD2686G2-IZSUHK

DS-2CD2686G2-IZSUVS

DS-2CD2686G2-IZSHUN

DS-2CD2686G2-IZSU/SLUHK

DS-2CD2686G2-IZSU/SLUVS

DS-2CD2686G2-IZSU/SLHUN

DS-2CD2686G2T-IZSUHK

DS-2CD2686G2T-IZSUVS

DS-2CD2686G2T-IZSHUN

DS-2CD3656G2-IZSUHK

DS-2CD3656G2-IZSUVS

DS-2CD3656G2-IZSHUN

DS-2CD3686G2-IZSUHK

DS-2CD3686G2-IZSUVS

DS-2CD3686G2-IZSHUN

DS-2CD3686G2T-IZSUHK

Date: 2023-06-06



Xinhua Lu

TÜV Rheinland
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

Attachment to
Registration No.: AE 50589294 0001
Report No.: CN20LH44 008

Manufacturer: Hangzhou Hikvision Digital
Technology Co., Ltd.
No. 555 Qianmo Road
Binjiang District, Hangzhou
310052 Zhejiang
P.R. China

Scope:

type designation:

DS-2CD3686G2T-IZSCKV	DS-2CD3686G2T-IZSUVS
DS-2CD3686G2T-IZSKVO	DS-2CD3686G2T-IZSHUN
DS-2CD2663G2-IZS	DS-2CD2663G2-IZSUHK
DS-2CD2663G2-IZSCKV	DS-2CD2663G2-IZSUVS
DS-2CD2663G2-IZSKVO	DS-2CD2663G2-IZSHUN
DS-2CD2683G2-IZS	DS-2CD2683G2-IZSUHK
DS-2CD2683G2-IZSCKV	DS-2CD2683G2-IZSUVS
DS-2CD2683G2-IZSKVO	DS-2CD2683G2-IZSHUN
DS-2CD2643G2T-IZS	DS-2CD2646G2T-IZS
DS-2CD1683G0E-IZ	DS-2CD1683G1-IZS
DS-2CD3646G2-IZS	DS-2CD3683G2-IZS
DS-2CD3666G2-IZS	DS-2CD3666G2-IZSUHK
DS-2CD3666G2-IZSCKV	DS-2CD3666G2-IZSUVS
DS-2CD3666G2-IZSKVO	DS-2CD3666G2-IZSHUN

List of standards with dated amendments information:

EN 55032:2015+A1:2020	EN 50130-4:2011+A1:2014
EN IEC 61000-3-2:2019+A1:2021	EN 61000-3-3:2013+A2:2021

Date: 2023-06-06



Xinhua Lu

Hangzhou Hikvision Digital
Technology Co., Ltd.

Date : 06.06.2023
Our ref. : Huangjiu 01
Your ref.: W. Y. X.

No. 555 Qianmo Road
Binjiang District, Hangzhou
310052 Zhejiang
P.R. China

Ref : AE Certificate of Conformity EMC

Type of Equipment : Network Camera
Model Designation : See Certificate
Certificate No. : AE 50589294 0001
Report No. : CN20LH44 008

Dear Ladies and Gentlemen,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body



Xinhua Lu

CC: Hangzhou Hikvision Digital

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

VERIFICATION OF COMPLIANCE

No.: GPSD SHES2212022877ATA02
Applicant: Hangzhou Hikvision Digital Technology Co., Ltd.
No.555 Qianmo Road, Binjiang District, Hangzhou 310052,
China
Manufacturer: Hangzhou Hikvision Digital Technology Co., Ltd.
No.555 Qianmo Road, Binjiang District, Hangzhou 310052,
China
Product Name: NETWORK CAMERA
Model No.: See page 2
Trade Mark: **HIKVISION**
Rating: 12 V d.c., 1,08 A, 15 W;
PoE (802.3at) 42,5-57 V d.c., 0,36-0,27 A
Protection against Electric Shock: Class III
Additional Information (if any): VOC GPSD SHES2212022877ATA01 dated on 2023-02-09 is
no longer valid since this VOC GPSD
SHES2212022877ATA02 dated on 2024-06-27 issued.
Revised content see report.
Sufficient samples of the product have been tested and found to be in conformity with
Test Standard: EN 62368-1:2014+A11:2017
as shown in the
Test Report Number(s): SHES221202287702

This Verification of Compliance has been granted to the applicant based on the results of tests performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant specific standards and the General Product Safety Directive 2001/95/EC.

Andrew Zhai
Technical Manager
SGS-CSTC Standards Technical Services Co., Ltd.

2024-06-27

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www.ssgroup.com.cn
Member of the SGS Group (SGS SA)

No.:

GPSD SHES2212022877ATA02

Other information added:

Rating and model list:

DS-2CD3646G2-IZSHUN	DS-2CD3686G2-IZS	DS-2CD3686G2-IZSUHK
DS-2CD3686G2-IZSCKV	DS-2CD3686G2-IZSUVS	DS-2CD3686G2-IZSKVO
DS-2CD3686G2-IZSHUN	DS-2CD3666G2-IZS	DS-2CD3666G2-IZSUHK
DS-2CD3666G2-IZSCKV	DS-2CD3666G2-IZSUVS	DS-2CD3666G2-IZSKVO
DS-2CD3666G2-IZSHUN	DS-2CD3646G2-IZS	DS-2CD3646G2-IZSUHK
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DS-2CD3646G2T-IZSUVS	DS-2CD3646G2T-IZSKVO	DS-2CD3646G2T-IZSHUN
DS-2CD3666G2T-IZS	DS-2CD3666G2T-IZSUHK	DS-2CD3666G2T-IZSCKV
DS-2CD3666G2T-IZSUVS	DS-2CD3666G2T-IZSKVO	DS-2CD3666G2T-IZSHUN
DS-2CD3686G2T-IZS	DS-2CD3686G2T-IZSUHK	DS-2CD3686G2T-IZSCKV
DS-2CD3686G2T-IZSUVS	DS-2CD3686G2T-IZSKVO	DS-2CD3686G2T-IZSHUN
DS-2CD3646G2T-IZSY	DS-2CD3646G2T-IZSYUHK	DS-2CD3646G2T-IZSYCKV
DS-2CD3646G2T-IZSYUVS	DS-2CD3646G2T-IZSYKVO	DS-2CD3646G2T-IZSYHUN
DS-2CD3666G2T-IZSY	DS-2CD3666G2T-IZSYUHK	DS-2CD3666G2T-IZSYCKV
DS-2CD3666G2T-IZSYUVS	DS-2CD3666G2T-IZSYKVO	DS-2CD3666G2T-IZSYHUN
DS-2CD3686G2T-IZSY	DS-2CD3686G2T-IZSYUHK	DS-2CD3686G2T-IZSYCKV
DS-2CD3686G2T-IZSYUVS	DS-2CD3686G2T-IZSYKVO	DS-2CD3686G2T-IZSYHUN
DS-2CD3646G2T-IZS/TPM	DS-2CD3686G2T-IZS/TPM	--

Andrew Zhai
Technical Manager

SGS-CSTC Standards Technical Services Co., Ltd.

2024-06-27

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