

Domo IP 4 Megapixel / Lente Mot. 2.8 a 12 mm / Conteo de Personas / WDR 140 dB / 30 mts IR EXIR / DARKFIGHTER / Exterior IP67 / IK10 / Detección Facial / Búsqueda por Atributos / microSD

SKU: IDS-2CD7546G0-IZHS Marca: HIKVISION Categoría: Domo / Eyeball / Turret

Garantía: 5 años

$14,732.59

Precios con IVA incluido

DESCRIPCIÓN

Características principales:
Compresión de video: H.265+ / H.265 / H.264+ / H.264
Lente Motorizado: 2.8 a 12 mm (114.5° a 41.8°)
Velocidad del shutter: 1 s a 1/100,000 s, soporta Slow Shutter
Iluminación mínima DARKFIGHTER: 0.001 Lux @(F1.2,AGC ON)
Distancia de IR: 30 mts IR EXIR
Puerto de red: 10 / 100 / 1000 Mbps
Tarjeta micro SD: Hasta 256 GB (no incluida)
Resolución máxima: 60 Hz: 30 fps (2680 × 1520, 2560 × 1440, 1920 × 1080, 1280 × 720)
Funciones: WDR real 140 dB / BLC / HLC / 3D DNR / Defog / EIS
Protocolos: ONVIF (PROFILE S, PROFILE G, PROFILE T) / ISAPI / SDK / ISUP

Características Físicas y Eléctricas:
Dimensiones: 162 × 141.8 mm
Consumo / alimentación: 12 Vcc / PoE (802.3 at) / 12.5 Watts
Protección: IP67 (Interior / Exterior)
Antivandálico: IK10
Peso: 1480 gramos
Accesorios:
Montaje de pared para domos Hikvision: DS-1473ZJ-155
Montaje de Esquina para Cámaras IP: DS-1476ZJ-SUS
Montaje de pared para domos Hikvision: DS-1473ZJ-155B
Montaje de Techo para domos Hikvision: DS-1471ZJ-155
Montaje para Poste de cámaras Domo: DS-1475ZJ-SUS
Montaje Vertical para Poste: DS-1475ZJ-Y
Montaje de Techo de 0.50 metros: DS-1471ZJ-155-Y
Montaje de Pared: DS-1473ZJ-155-Y
Montaje de Esquina en Pared: DS-1476ZJ-Y

Características Destacadas:
Face Counting: Permite contar las personas que ingresan y/o salen de un área
Soporte de librerías: 3 librerías con 30,000 fotos
Almacenamiento de rostros: Hasta por 24 horas el rostro de una persona no registrada para evitar conteo duplicado

MEMORIA TÉCNICA · IDS-2CD7546G0-IZHS

Número de parte de esta ficha: IDS-2CD7546G0-IZHS. La información corresponde a esta variante.

iDS-2CD7546G0-IZHS(Y)(R)
4 MP IR Varifocal Dome Network Camera
- High quality imaging with 4 MP resolution
- Excellent low-light performance via DarkFighter technology
- Clear imaging against strong back light due to 140 dB WDR technology
- Efficient H.265+ compression technology to save bandwidth and storage
- Advanced streaming technology that enables smooth live view and data self-correcting in poor network
- 5 streams and up to 5 custom streams to meet a wide variety of applications
- Water and dust resistant (IP67) and vandal proof (IK10)
- Anti-IR reflection bubble guarantees image quality
- Function
Face Counting
With the embedded deep learning algorithms, the camera integrates multiple intelligences. It counts persons and samples the face features simultaneously, and compares them with the built-in face library, so to remove the duplicated person. It counts persons and reports a face alarm simultaneously to achieve both the entrance control and people counting.
Hard Hat Detection
With the embedded deep learning algorithms, the camera detects the persons in the specified region. It detects whether the person is wearing a hard hat, and captures the head of the person and reports an alarm if not.
Multi-Target-Type Detection
With the embedded deep learning algorithms, the camera detects and captures the face and human body in the specified region and outputs the features, such as gender, age and top color. It supports a structurized modeling of the face and human body to achieve a structurized data collection.
Queue Management
With embedded deep learning based algorithms, the camera detects queuing-up people number and waiting time of each person. The body feature detection algorithm helps filter out wrong targets and increase the accuracy of detection.
Metadata
Metadata uses individual instances of application data or the data content. Metadata can be used for third-party application development.
Smooth Streaming
Smooth streaming offers solutions to improve the video quality in different network conditions. For example, in poor network conditions, adapting to the detected real-time network condition, streaming bit rate and resolution are automatically adjusted to avoid mosaic and lower latency in live view; in multiplayer network conditions, the camera transmits the redundant data for the self-error correcting in back-end device, so that to solve the mosaic problem because of the packet loss and error rate.
Anti-Corrosion Coating(-Y)
The camera adopts high weatherproof and wearproof molding powder that confirms to AAMA2604-02 and Qualicoat (Class2)

specifications, and uses two-layer special spraying technology, so its surface has excellent long-term anti-corrosion performance and physical protection function. Besides, all the exposed screws use SUS316 material and features high anti-corrosion performance. Therefore, the whole camera meets anti-corrosion requirements NEMA 250-2018.

- Specification

Camera

Image Sensor 1/1.8″ Progressive Scan CMOS

Min. Illumination Color: 0.001 Lux @ (F1.2, AGC ON); B/W: 0.0003 Lux @ (F1.2, AGC ON)

Shutter Speed 1 s to 1/100,000 s

Slow Shutter Yes

P/N P/N

Wide Dynamic Range 140 dB

Day & Night IR cut filter

Angle Adjustment Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°

Power-off Memory Yes

Lens

Focus Auto, semi-auto, manual

Lens Type & FOV

2.8 to 12 mm, horizontal FOV 114.5° to 41.8°, vertical FOV 59.3° to 23.6°, diagonal FOV 141.1° to 48°

8 to 32mm, horizontal FOV 42.5° to 15.1°, vertical FOV 23.3° to 8.64°, diagonal FOV 49.6° to 17.3°

Aperture

2.8 to 12mm: F1.2 to F2.5

8 to 32 mm: F1.7 to F1.73

Lens Mount Integrated

Blue Glass Module Blue glass module to reduce ghost phenomenon.

P-Iris Yes

Illuminator

IR Range

2.8 to 12 mm: 30 m

8 to 32 mm: 50 m

Wavelength 850 nm

Smart Supplement Light Yes

Video

Max. Resolution 2680 × 1520

Main Stream

50 Hz: 25 fps (2680 × 1520, 2560 × 1440, 1920 × 1080, 1280 × 720)

60 Hz: 30 fps (2680 × 1520, 2560 × 1440, 1920 × 1080, 1280 × 720)

Sub-Stream

50 Hz: 25 fps (704 × 576, 640 × 480)

60 Hz: 30 fps (704 × 480, 640 × 480)

Third Stream

50 Hz: 25 fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)

60 Hz: 30 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)

Fourth Stream

50 Hz: 25 fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)

60 Hz: 30 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)

Fifth Stream

50 Hz: 25 fps (704 × 576, 640 × 480)

60 Hz: 30 fps (704 × 480, 640 × 480)

Custom Stream

50 Hz: 25 fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)

60 Hz: 30 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)

Video Compression

Main stream: H.265+/H.265/H.264+/H.264

Sub-stream/third stream/fourth stream/fifth stream/custom 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

H.264+ Main Stream supports

H.265+ Main Stream supports

Bit Rate Control CBR/VBR

- Stream Type Main stream/sub-stream/third stream/fourth stream/fifth stream/custom stream

Scalable Video Coding (SVC) H.265 and H.264 support

Region of Interest (ROI) 4 fixed regions for each stream

Audio

Environment Noise Filtering Yes

Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz

Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/MP3

Audio Bit Rate 64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/32Kbps(PCM)/8-320Kbps(MP3)

Audio Type Mono sound

Network

Simultaneous Live View Up to 20 channels

API ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK, ISUP

Protocols

TCP/IP, ICMP, HTTP, HTTPS, FTP, SFTP, SRTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP,UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS

Smooth Streaming Yes

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 ONVIF, RTP/RTSP OVER HTTPS, Control Timeout Settings, Security Audit Log, TLS 1.2

Network Storage

microSD/SDHC/SDXC card (256 GB) local storage, and 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: IE8+

Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Safari 11+

Local service: Chrome 41.0+, Firefox 30.0+

Image

Smart IR

The IR LEDs on camera should support Smart IR function to automatically adjust power to avoid image overexposure.

Day/Night Switch Day, Night, Auto, Schedule, Triggered by Alarm In

Target Cropping Yes

Picture Overlay LOGO picture can be overlaid on video with 128 × 128 24 bit bmp format

Image Enhancement BLC, HLC, 3D DNR, Defog, EIS, Distortion Correction

Image Parameters Switch Yes

Image Settings

Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance

adjustable by client software or web browser
SNR ≥52 dB
Interface
Alarm 1 input, 1 output (max. 24 VDC, 1 A)
Audio
Without -R:
1 input (line in), 3.5 mm connector, max. input amplitude: 3.3 vpp, input impedance: 4.7 KΩ, 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, mono sound ; 2 built-in microphones
RS-485 With -Y: 1 RS-485(half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive)
Video Output 1 Vp-p Composite Output (75 Ω/CVBS) (For debugging only)
- On-board Storage Built-in micro SD/SDHC/SDXC slot, up to 256 GB
Hardware Reset Yes
Communication Interface 1 RJ45 10 M/100 M/1000 M self-adaptive Ethernet port
Power Output 12 VDC, max. 200 mA (supported by all power supply types)
Heater Yes
Smart Feature-Set
Basic Event
Motion detection, video tampering alarm, vibration detection, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)
Smart Event
Line crossing detection, up to 4 lines configurable
Intrusion detection, up to 4 regions configurable
Region entrance detection, up to 4 regions configurable
Region exiting detection, up to 4 regions configurable
Unattended baggage detection, up to 4 regions configurable
Object removal detection, up to 4 regions configurable
Scene change detection, audio exception detection, defocus detection
Counting Yes
Intelligent (Deep Learning Algorithm)
Face Recognition
Detects up to 30 faces simultaneously;
Supports swing left and right from -60° to 60°, tilt up and down from -30° to 30°;
Up to 3 face libraries with up to 30000 faces each are configurable;
Recognizes face identity via face modeling, grading and comparing to those in face library;
Supports face library encryption.
Multi-target-type Detection
Supports simultaneous detection of human body and face;
Gets 8 face features and 13 human body features.
Face Counting
Supports entering/exiting counting (track 30 targets simultaneously);
Supports facial recognition;
Supports 24-hour dynamic deduplication and face library deduplication (up to 3 face libraries with up to 30000 faces);
Supports reporting alarms when detecting the face is the same as that in the face library.
Hard Hat Detection
Detects up to 30 human targets simultaneously;
Supports up to 4 shield regions.
Queue Management
Detects queuing-up people number, and waiting time of each person;
Generates reports to compare the efficiency of different queuing-ups and display the changing status of one queue;
Supports raw data export for further analysis.
Premier Protection
Line crossing, intrusion, region entrance, region exiting;
Support alarm triggering by specified target types (human and vehicle);
Filtering out mistaken alarm caused by target types such as leaf, light, animal, and flag, etc.
General
Linkage Method
Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger alarm output, trigger recording, trigger capture;
Trigger recording: memory card, network storage, pre-record and post-record;
Trigger captured pictures uploading: FTP, SFTP, HTTP, NAS, Email;
Trigger notification: HTTP, ISAPI, alarm output, Email.
Online Upgrade Yes
Dual Backup Yes
Firmware Version V5.5.121
- Web Client 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
General Function
Anti- flicker, 5 streams and up to 5 custom streams, EPTZ, heartbeat, mirror, privacy masks, flash log, password reset via e-mail, pixel counter
Software Reset Yes
Storage Conditions -30 °C to 60 °C (-22 °F to 140 °F).Humidity 95% or less (non-condensing)
Startup and Operating
Conditions
-40 °C to 60 °C (-40 °F to 140 °F). Humidity 95% or less (non-condensing)
Power Supply
With –Y:
12 VDC ± 20%, three-core terminal block, reverse polarity protection;
24 VAC ± 20%, three-core terminal block, reverse polarity protection;
PoE: 802.3at, Type 2, Class 4
Without –Y:
12 VDC ± 20%, two-core terminal block, reverse polarity protection;
24 VAC ± 20%, two-core terminal block, reverse polarity protection;
PoE: 802.3at, Type 2, Class 4
Power Consumption and
Current
With extra load: 12 VDC, 1.16 A, max. 13.9 W; PoE (802.3at, 42.5 V to 57 V), 0.33 A to 0.25 A, class 4;
Without extra load: 12 VDC, 0.98 A, max. 12.5 W; PoE (802.3at, 42.5 V to 57 V), 0.3 A to 0.22 A, class 4;
"with extra load" means that an extra device is connected to and powered by the camera.
Power Interface
With –Y: three-core terminal block
Without –Y: two-core terminal block
Camera Material Aluminum alloy body
Camera Dimension Ø162 × 141.8 mm (Ø6.4″ × 5.6″)

Package Dimension 251 × 215 × 189 mm (9.9" × 8.5" × 7.4")
Camera Weight
Without -Y: 1480 g (3.3 lb.)
With -Y: 1550 g (3.4 lb.)
With Package Weight
Without -Y: 2407 g (5.3 lb.)
With -Y: 2206 g (4.9 lb.)
Anti-IR reflection bubble Yes
Metadata
Metadata
Metadata of intrusion detection, line crossing detection, region entrance detection, region exiting detection, unattended baggage detection, object removal, face capture and queue management are supported.
Approval
Class Class B
EMC
FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC (ICES-003: Issue 6, 2016); KC (KN 32: 2015, KN 35: 2015)
Safety
UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013); CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013); BIS (IS 13252(Part 1):2010+A1:2013+A2:2015); LOA (IEC/EN 60950-1)
Environment CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection IP67 (IEC 60529-2013), IK10 (IEC 62262:2002)
Automotive and Railway With -R: EN50121-4
- Anti-Corrosion Protection With -Y: NEMA 4X (NEMA 250-2018)
- Dimension
- Available Model
iDS-2CD7546G0-IZHSYR (8 to 32 mm)
iDS-2CD7546G0-IZHSY (8 to 32 mm)
iDS-2CD7546G0-IZHS (8 to 32 mm)
iDS-2CD7546G0-IZHSYR (2.8 to 12 mm)
iDS-2CD7546G0-IZHSY (2.8 to 12 mm)
iDS-2CD7546G0-IZHS (2.8 to 12 mm)
- Accessory
- Without –Y:
- DS-1473ZJ-155
Wall Mount
DS-1476ZJ-SUS
Corner Mount
DS-1473ZJ-155B
Wall Mount
DS-1471ZJ-155
Pendant Mount
DS-1475ZJ-SUS
Vertical Mount
DS-1227ZJ-DM42
- With –Y:
- DS-1475ZJ-Y
Vertical Mount
DS-1471ZJ-155-Y
Pendant Mount
DS-1473ZJ-155-Y
Wall Mount
DS-1476ZJ-Y
Corner Mount