

Oferta Técnica

OFFITEK SRL

Fecha: 19/01/2024

Referencia: JCE-CCC-CP-2024-0004

Adquisición de Cámaras y Gabinetes (rack)



Señores:

COMITÉ DE COMPRAS Y CONTRATACIONES

Junta Central Electoral

Santo Domingo, Distrito Nacional, Rep. Dom.

A continuación, les presentamos, a la Junta Central Electoral, nuestra oferta técnica con relación a los equipos informáticos consignados a continuación:

Ítem	Cant.	Descripción	Marca	Modelo	Especificaciones	Imagen
1	150	CAMARA BULLET IP, 4MP (VER DATASHEET)	Hikvision	DS-2CD2646G2T-IZS (2.8-12mm) (C) (O-STD)	✦ Sensor De Imagen: 1/3" Progressive Scan CMOS ✦ Max. Resolución: 2688 × 1520 ✦ IR cut filter	
2	35	GABINETES (RACK) DE 9U	Venlogic	QA6609	✦ 600mm X 600mm ✦ 9U ✦ Cerrado ✦ Para utilizar en pared ✦ Puerta de cristal ✦ Estructura negra	
3	22	GABINETES (RACK) DE 6U	Venlogic	QA6606	✦ 600mm X 600mm ✦ 6U ✦ Cerrado ✦ Para utilizar en pared ✦ Puerta de cristal ✦ Estructura negra	

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Ingerlat al

CARTA GARANTIA

19 de febrero de 2024

Señores:

JUNTA CENTRAL ELECTORAL

Atención: Departamento de compras y Contrataciones

Estimados Señores:

Por medio de la presente **DECLARAMOS** que, en caso de ser adjudicados, luego de recibida la Notificación De Adjudicación, según lo adjudicado concerniente al proceso de compras: **JCE-CCC-CP-2024-0004**, referente a la **Adquisición de Cámaras y Gabinetes (rack)**

ESTAREMOS OTORGANDO:

- **12 MESES (1 AÑO) DE GARANTIA**

Esta comunicación la hemos elaborados a solicitud del:
JUNTA CENTRAL ELECTORAL

Atentamente,



Engerbert Andres Ortiz
Gerente

CARTA COMPROMISO DE ENTREGA

19 de febrero de 2024

Señores:

JUNTA CENTRAL ELECTORAL

Atención: Departamento de compras y Contrataciones

Estimados Señores:

Por medio de la presente **DECLARAMOS** que, en caso de ser adjudicados, declaramos que estaremos haciendo entrega según el cuadro más abajo descrito, luego de recibida la Notificación De Adjudicación, según lo adjudicado concerniente al proceso de compras:

JCE-CCC-CP-2024-0004, referente a la **Adquisición de Cámaras y Gabinetes (rack)**

# ITEM	DESCRIPCION	TIEMPO DE ENTREGA
1	CAMARA BULLET IP, 4MP	9 A 12 SEMANAS
2	GABINETES (RACK) DE 9U	INMEDIATA
3	GABINETES (RACK) DE 7U	INMEDIATA

Esta comunicación la hemos elaborados a solicitud de la:

JUNTA CENTRAL ELECTORAL

Atentamente,



RNC. 1-01-89393-1
Engerbert Andres Ortiz
Engerbert Andres Ortiz
Gerente

DS-2CD2646G2T-IZS

4 MP AcuSense Powered-by-DarkFighter Motorized 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.

- High quality imaging with 4 MP resolution
- Excellent low-light performance with powered-by-DarkFighter technology
- Motorized varifocal lens for easy installation and monitoring
- 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
- Water and dust resistant (IP67) and vandal-resistant (IK10)

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▪ Specification

Camera

Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	Color: 0.003 Lux @ (F1.4, AGC ON), B/W: 0 Lux with IR
Max. Resolution	2688 × 1520
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

Focal Length & FOV	2.8 to 12 mm, horizontal FOV 108° to 30°, vertical FOV 56° to 17°, diagonal FOV 131° to 35°
Lens Type	Varifocal lens, motor-driven lens, 2.8 to 12 mm
Aperture	F1.4
Lens Mount	Ø14
Iris Type	Fixed

DORI

	2.8 to 12 mm:
DORI	Wide: D: 64.0 m, O: 25.4 m, R: 12.8 m, I: 6.4 m Tele: D: 190 m, O: 75.4 m, R: 38.0 m, I: 19.0 m

Illuminator

Supplement Light Type	IR
Supplement Light Range	Up to 60 m
IR Wavelength	850 nm
Smart Supplement Light	Yes

Video

Main Stream	50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (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) *Third stream is supported under certain settings.
Video Compression	Main stream: H.265/H.264/H.265+/H.264+ Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 *Third stream is supported under certain settings.
Video Bit Rate	32 Kbps to 8 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)	1 fixed region for main stream and sub-stream

Audio

Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz

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Audio Compression	G.711ulaw/G.711alaw/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)
Network	
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, ARP, WebSocket, WebSockets
User/Host	Up to 32 users 3 user levels: administrator, operator, and user
Security	Password protection, complicated password, HTTPS encryption, IP address filter, Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface
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 Plug-in required live view: IE 10, IE 11,
Web Browser	Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Edge 89+, Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+
Image	
Wide Dynamic Range (WDR)	120 dB
SNR	≥ 52 dB
Privacy Mask	4 programmable polygon privacy masks
Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
Image Parameters Switch	Yes
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser
Interface	
Alarm	1 input, 1 output (max. 24 VDC/24 VAC, 1 A) 1 input (line in), two-core terminal block, max. input amplitude: 3.3 Vpp, input impedance: 4.7 KΩ, interface type: non-equilibrium,
Audio	1 output (line out), two-core terminal block, max. output amplitude: 3.3 Vpp, output impedance: 100 Ω, interface type: non-equilibrium
On-Board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB
Reset Key	Yes
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
Event	
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception
Linkage	Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger recording, trigger capture, audible warning
Smart Event	Scene change detection



Deep Learning Function

Face Capture	Yes
Perimeter Protection	Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle)

General

Power	12 VDC $\pm$ 25%, 1.08 A, max. 13 W, $\varnothing$ 5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 15 W
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Material	ADC12
Dimension	97.9 mm $\times$ 93 mm $\times$ 308.5 mm (3.9" $\times$ 3.7" $\times$ 12.1")
Package Dimension	385 mm $\times$ 190 mm $\times$ 180 mm (15.2" $\times$ 7.5" $\times$ 7.1")
Weight	Approx. 1355 g (3.0 lb.)
With Package Weight	Approx. 2011 g (4.4 lb.)
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	Heartbeat, mirror, flash log, password reset via email, pixel counter, anti-banding

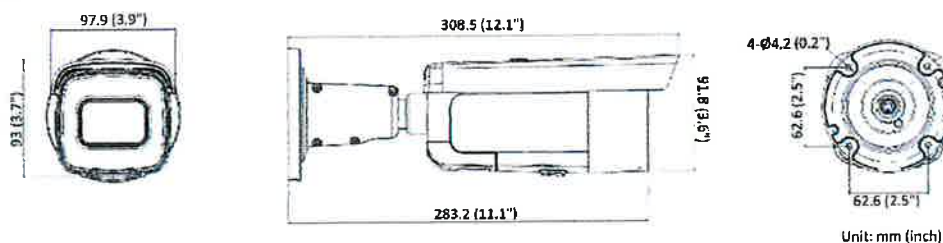
Approval

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); KC (KN 32: 2015, KN 35: 2015) UL (UL 60950-1);
Safety	CB (IEC 60950-1: 2005 + Am 1: 2009 + Am 2: 2013); CE-LVD (EN 60950-1: 2005 + Am 1: 2009 + Am 2: 2013); LOA (IEC/EN 60950-1)
Environment Protection	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006) IP67 (IEC 60529:2013), IK10 (IEC 62262:2002)

Available Model

DS-2CD2646G2T-IZS(2.8-12mm)(C)

Dimension



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▪ **Accessory**

▪ **Optional**

DS-1275ZJ-SUS
Vertical pole mount

DS-1276ZJ-SUS
Corner mount

DS-1260ZJ
Junction box

DS-1280ZJ-S
Junction box

DS-1275ZJ-S-SUS
Vertical pole mount



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Legend



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