



3. Bienes Ofertados

ITEM 1		
CANTIDAD	EQUIPO	ESPECIFICACIONES
150	Cámaras grabadoras o video cámaras digitales	<ul style="list-style-type: none"> • Varifocales • Sensor de imagen 1/3 progressive Scan CMOS • Máxima resolución 2688 x 1520 • Día y noche IR cut filter • Ajuste de ángulo pan: 0° a 355°, tilt 0° a 90°, rotate: 0° a 360° • Longitud focal del lente: FOV 2.8, a 12mm, horizontal FOV 108° a 30°, vertical FOV 56° a 17°, diagonal FOV 131° a 35° • Rango de luz suplementaria hasta 60 m • Video convencional 60hz: 30fps (2688x1520, 1920x1080, 1280x720) • Compresión video H.265/265+/H.264/264+/MJPEG • Protocolo de red TCP/IP, ICMP, IPv4, IPv6, DNS, DDNS, DHCP, RSTP, SADP, SMTP, IGMP, 802.1X, QoS, SNMP, SSL/TLS, Iscsi, ISUP, UPnP, HTTP, HTTPS, PPPoE, Bonjour, ARP • Almacenamiento de red: microSD/SDHC card (256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR). • Imagen: interruptor día/noche, auto, schedule • Amplio rango dinámico 120 dB • Interface ethernet 1 RJ45 10 m/100 M self-adaptive Ethernet port <p>Certificación EMFCC (47 CFR part 15, Subpart B); CE-EMC (EN 55032, EN 61000-3-2, EN</p>
	<p>Hikvision DS-2CD2646G2T-IZS(2.8-12mm)(C)(O-STD)</p> 	






Digital Business Group DBG, SRL
RNC 131-91256-7


Registro Mercantil 156800SD

	<p>61000-3-3, EN 50130-4: A1); RCM (AS/NZS CISPR32); KC (KN 32, KN 35)</p> <ul style="list-style-type: none">• Protección IP 67
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ITEM 2		
CANTIDAD	EQUIPO	ESPECIFICACIONES
35	Gabinetes para medios múltiples	
<p>NIT GABINETE DOBLE SECCION 9U 600X650 WALL MOUNT</p> 		<ul style="list-style-type: none"> • De 9U • Mural 19" • Dimensión 600 mm ancho x 600 mm • Puerta de cristal



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4. Condiciones Generales

Condiciones de Pago:

- Anticipo del 20% de lo adjudicado por ser MIPYME
- Restante 80% Cuarenta y cinco días luego de recibida la factura conforme.

Tiempo de Entrega

- Treinta días luego de formalizado el contrato

Garantía

- Cámaras tres (3) años de garantía.
- Rack Cinco (5) años de garantía.

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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)



▪ 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	
DORI	2.8 to 12 mm: 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/48 kHz



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, tampering 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 alarm, tampering 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 ± 25%, 1.08 A, max. 13 W, Ø5.5 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 × 93 mm × 308.5 mm (3.9" × 3.7" × 12.1")
Package Dimension	385 mm × 190 mm × 180 mm (15.2" × 7.5" × 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

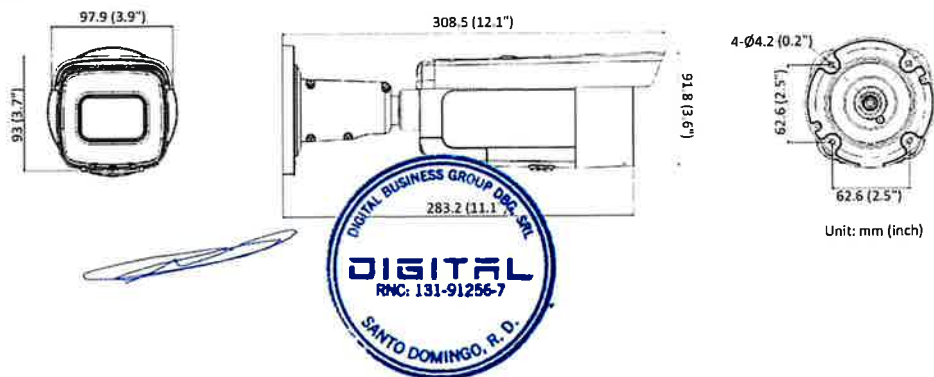
Approval

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



▪ **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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PRODUCT DATA SHEET

Double-sectioned Wallmount Cabinet Star Series

Feature:

- Double -section wallmount cabinet.
- Tempered glass front door with 180° turning radius rotatable key lock.
- Removable side and rear panels for quick installation of equipment.
- Adjustable front and rear mounting posts conform to different equipment depth requirements. Dual mounting post with #12-24 threaded holes and square holes for cage nuts.
- Ventilated door design for added air flow and cooling.
- Cable entry brush panel on the top cover and knock-outs on the bottom plate.
- Provided with 1 fans with UL cord installed. Additional fan may be provided upon request.
- Easy to wall mount back plate.
- Available in heights from 6u to 23u.
- Fully assembled for quick installation and packaged in a honeycomb carton. Optional space saving flat packaging available upon request.



Standards:

Complies with ANSI/EIA RS-310-D, IEC 297-1, 19" Mounting, IEC297-2 Overall cabinet dimensions, EN 61587DIN41491; PART1, DIN41494; PART7, GB/3047.2-92 standards, UL certified

Material:

SPCC Cold Rolled Steel.

Static Loading Capacity:

- NTDWC6U600: 70 kgs
- NTDWC9U600: 70 kgs
- NTDWC12U600: 75 kgs
- NTDWC16U600: 80 kgs
- NTDWC20U600: 90 kgs
- NTDWC23U600: 95 Kgs

Degree of Protection:

Ip20

Thickness of Steel :

Mounting post: 2 mm, frame: 1.2mm, back panel: 1.5mm, front door frame: 1.2mm, Others: 1.0mm



Surface treatment:

Degreasing, pickling, phosphoric treatment, powder spraying

Colors option:

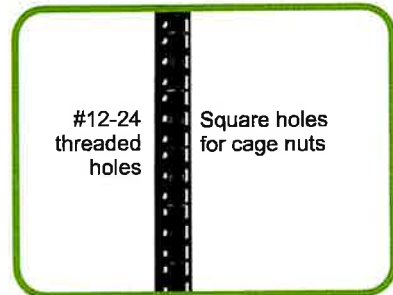
RAL9004/9005 BLACK; Standard Stocking Color

RAL7035 COMPUTER GRAY; Special Order. Lead times may vary.

RAL9010 CREAM WHITE; Special Order. Lead times may vary.

Ordering Information:

Specifications					AWG			
Part Number	RU	Format	Depth	Structure	Top Panel	Front Door	Bottom Panel	Side Panels
NTDWC6U600	6	19"	23"	20	20	20	20	16
NTDWC9U600	9	19"	23"	20	20	20	20	16
NTDWC12U600	12	19"	23"	20	20	20	20	16
NTDWC16U600	16	19"	23"	20	20	20	20	16
NTDWC20U600	20	19"	23"	20	20	20	20	16
NTDWC23U600	23	19"	23"	20	20	20	20	16



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