



MARITIME

24/7 SUPERB IMAGES FOR SAFETY AND SECURITY IN MARITIME



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Solution strengths

At sea Marine CCTV systems are a great help offering a real-time view on the bridge during maneuvering and berthing/unberthing operations.

Risks and complexity of threats like piracy, smuggling, and terrorism requires instant view around the vessel to determine the actions to be taken in case of threat. In case situations escalate the camera streams should be available from multiple locations like the citadel, and even to be able to stream over low bandwidth satellite connections.

While CCTV supports daily operations it also offers a lot of information during investigation of incidents during sailing and loading/unloading the vessel.

Hikvision's ecosystem offers solutions based on traditional Coax cabling as well as modern low latency IP technology. The IP backbone offers a flexible use of multi site live view and a reliable recording solution. The system fully supports viewing the video streams on any PC and even tablets/smart phones can be used to give the captain instant access to the streams from his private cabin.

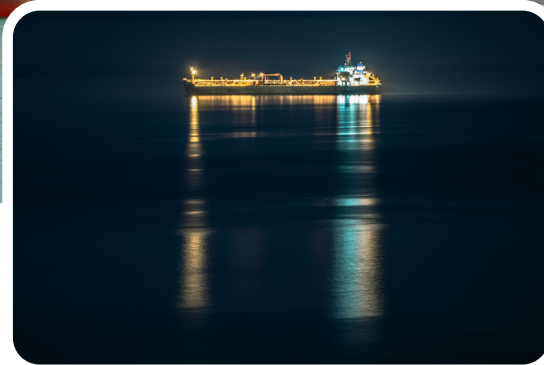
Our thermal technology can also give the great advantage of seeing in complete darkness. It can also be used to monitor temperatures to prevent fire - a great risk especially in maritime.

Features



Fire prevention

Fire is extremely dangerous, especially on a seafaring vessel. With thermal imaging technology, it's possible to detect rising temperatures and to generate an alarm, even before a fire has broken out. This way the crew can react immediately, preventing a potential fire.



Nightvision

You need high quality images, both during the day and during the night. Using either thermal imaging technology or Hikvision's Darkfighter or ColorVu technology, you can be ensured that you will always see what is going on, even in dark environments.

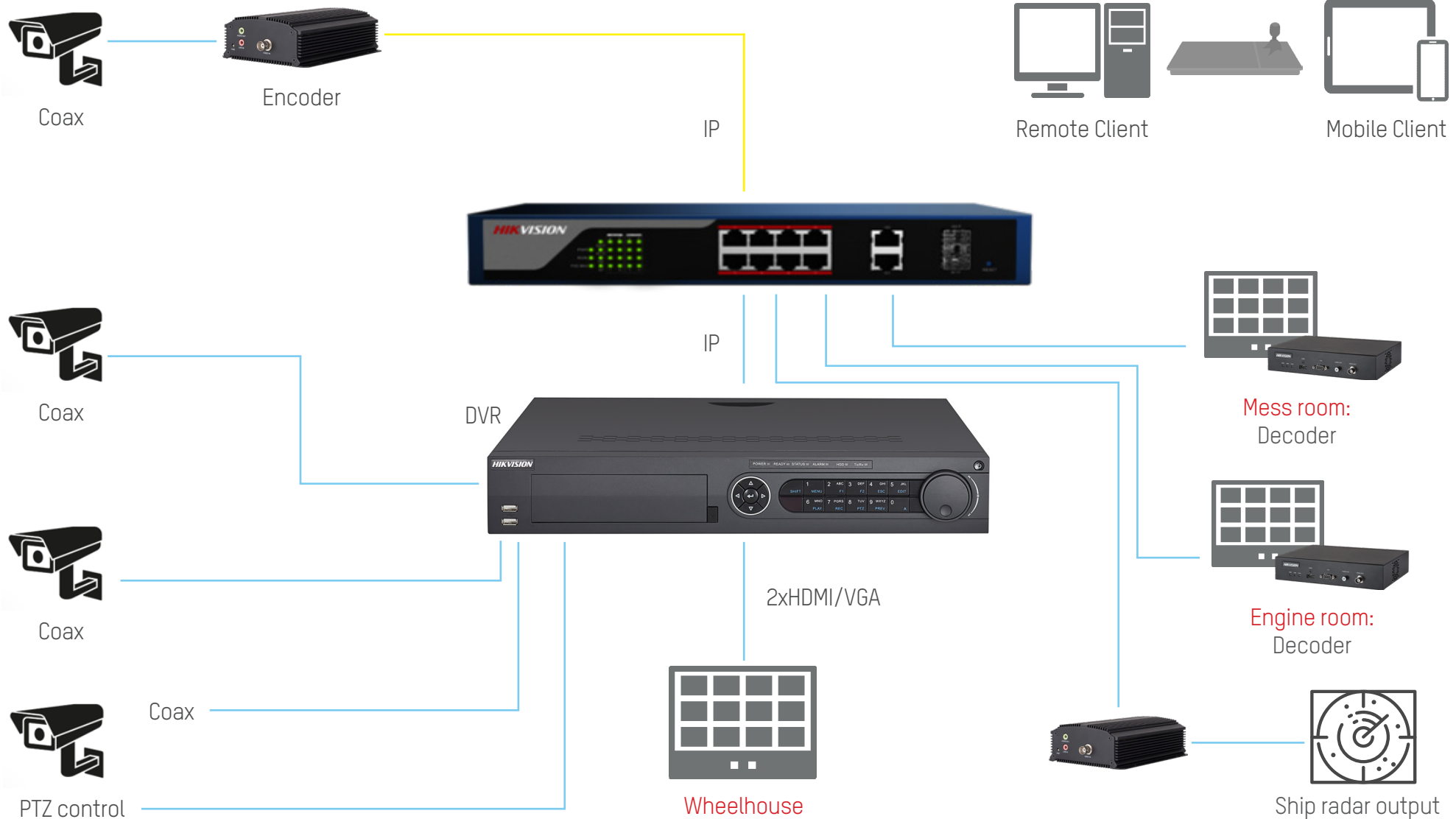


End-to-end solution

Hikvision offers a complete End-to-End Solution. Because all components are produced and delivered by one manufacturer, internal communication between parts will be smooth, as there won't be any issues with incompatible protocols. The result is a complete package that ensures easy operation.

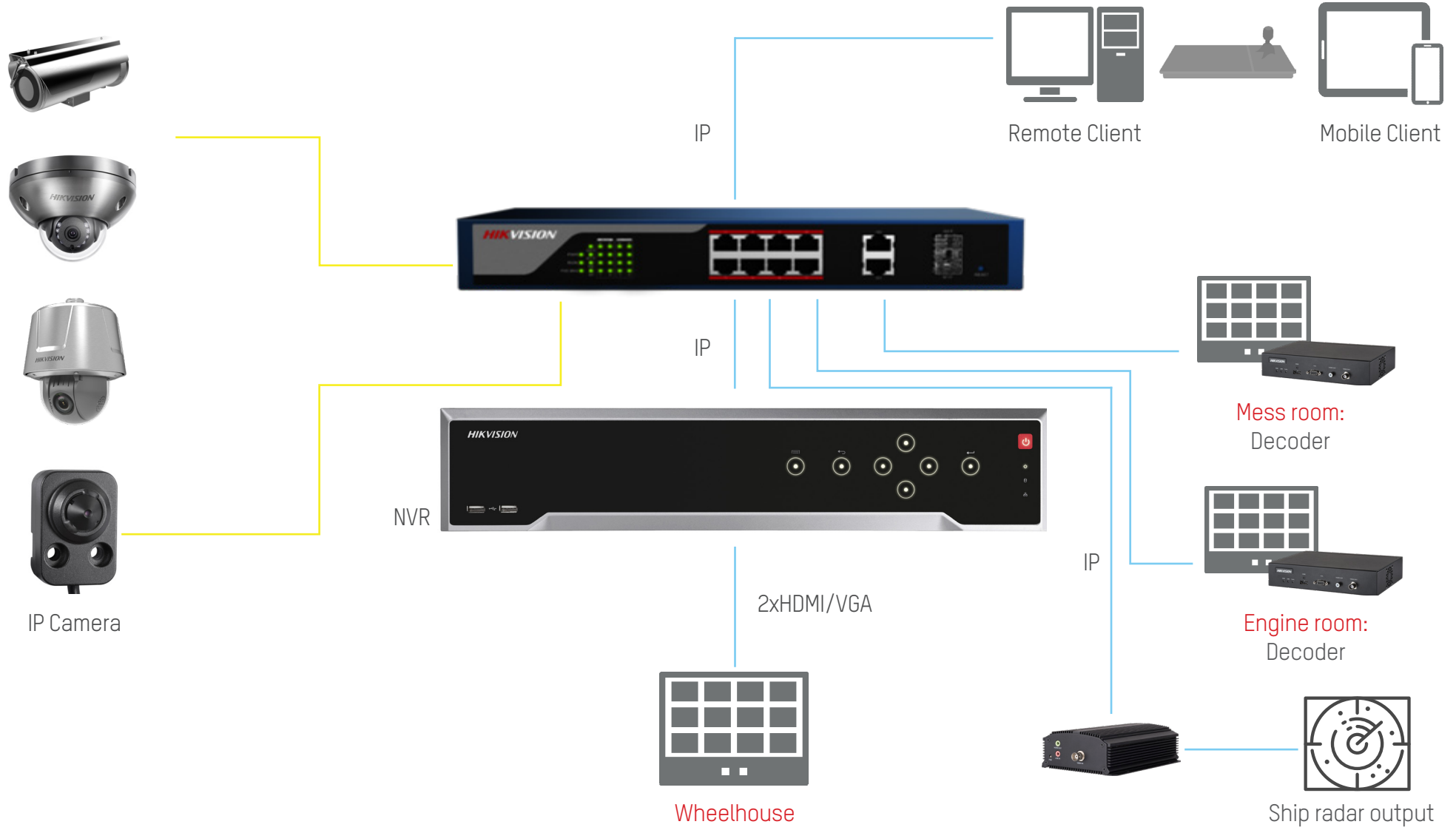


Solution System Architecture - Analog





Solution System Architecture - IP





ANTI-CORROSION

DS-2CD6626B-IZHRS (2.8 – 12 mm)/ (8-32mm) Anti-Corrosion Bullet Camera

Specifications

- Image Sensor: 1/1.8" Progressive Scan CMOS
- Min. Illumination: 0.002 Lux @ (F1.2, AGC ON), 0 Lux with IR
- **Lens:** 2.8-12 mm: horizontal FOV 90.1° to 31°
8-32 mm: horizontal FOV 42.2° to 13.5°
- Day & Night: IR cut filter
- Wide Dynamic Range: 120dB
- IR Range: 2.8 – 12 mm lens: up to 80 m/ 8 – 32 mm lens: up to 150 m
- Max. Resolution: 1920 x 1080
- Resolution: 2MP
- Dimensions: Width: 472 mm, Depth: 180 mm, Height: 190 mm
- Power: Power Supply AC24V, 1.7A, terminal block Power Consumption Max. 40 W
- Working temperature: -40°C to 60°C

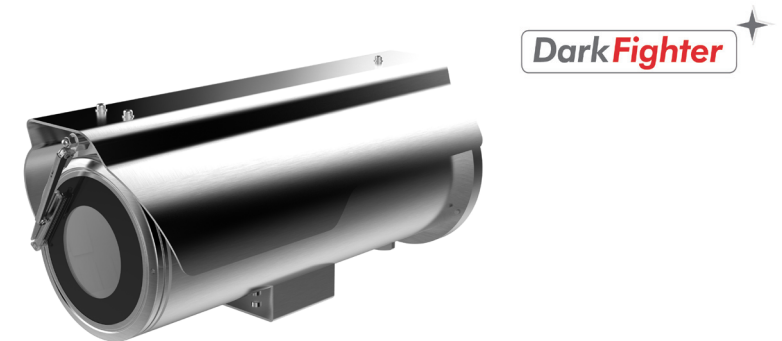
Interface

- Communication Interface: 1 RJ45 10M/100M/1000M self-adaptive Ethernet port
- Audio: 1 input, 1 output
- Alarm: 1 input, 1 output
- Video Output: 1Vp-p composite output (75 Ω/BNC)
- Built-in microSD slot, up to 128GB
- Housing Interface: 2 anti-corrosion inlets protected by a metal hose

Features

- NEMA 4X
- C5-M
- IP67
- Housing material: 316L
- Wiper
- Heater

Product image



Accessories

		
DS-1284ZJ-M-AC3(0S) Junction Box	DS-1703ZJ-AC1(0S) Wall Mount	DS-1214J-AC(0S) Horizontal Pole Mount
SAP: 302703118	SAP: 302702893	SAP: 302702957

Order	SAP
DS-2CD6626B-IZHRS(2.8-12 mm)	300725123
DS-2CD6626B-IZHRS(8-32mm)	300725124

DS-2CD6626DS-IZHS (2.8-12mm)

2 MP Ultra Low-Light Anti-Corrosion Dome Camera

Specifications

- Image Sensor: 1/1.8" progressive scan CMOS
- Min. Illumination: Color: 0.002 Lux @ (F1.2, AGC ON)
B/W: 0.0002 Lux @ (F1.2, AGC ON)
- Lens: 2.8 to 12 mm: horizontal FOV 92° to 32°
- Day & Night: IR cut filter with auto switch
- Wide Dynamic Range: 120 dB
- Max. Resolution: 1920 x 1080
- Resolution: 2MP
- Dimensions: Diameter: Φ 165.4 mm, Height: 130 mm
- Power: 24 VAC/12 VDC/PoE (802.3at) Max. 16 W
- Working temperature: -40°C to 60°C

Interface

- Audio interface: Audio in (mic in/line in)/output external interface (plug wire type)
- Communication: 1 RJ45 10M/100M Ethernet network
- Housing interface: 1 anti-corrosion inlet protected by a metal hose
- Video Output: 1 Vp-p composite output (75 Ω /BNC)
- Alarm: 1 input/1 output (up to 24 VDC 1A or 110 V AC 500 mA)

Features


- Darkfighter
- Built-in heater
- Full Smart Feature-set
- Housing material: 316L
- NEMA 4X
- C5-M

Product image



DarkFighter 

Accessories

	
DS-1284ZJ-M-AC3(OS) Junction Box	DS-1703ZJ-AC3(OS) Wall Mount
SAP: 302703118	SAP: 302703119

Order DS-2CD6626DS-IZHS(2.8-12mm) SAP 300716062

DS-2XC6122FWD-IS (2.8mm) / (4mm) / (6mm) Anti-Corrosion Network Dome Camera

Specifications

- Image Sensor: 1/2.7" Progressive Scan CMOS
- Min. Illumination: 0.01Lux @(F1.2,AGC ON), 0 Lux with IR
0.028 Lux @(F2.0,AGC ON), 0 Lux with IR
- **Lens:** 2.8mm: horizontal FOV 100°
4mm: horizontal FOV 91°
6mm: horizontal FOV 60°
- Day & Night: IR cut filter
- Wide Dynamic Range: 120dB
- IR Range: 10 m
- Max. Resolution: 1920 x 1080
- Resolution: 2MP
- Dimensions: Diameter:Φ 113 mm, Height: 77.3 mm
- Power: Power Supply DC 12V, 330mA, terminal block PoE (802.3af, class 3), 0.1A Power Consumption Max. 5W
- Working temperature: -30°C to 60°C

Interface

- Communication Interface: 1 RJ45 10M/100M self-adaptive Ethernet port
- Alarm: 1 alarm input, 1 alarm output
- On-board Storage: Built-in Micro SD/SDHC/SDXC slot, up to 128GB



Features

- WF-2
- NEMA 4X
- C5-M
- IP67
- Housing material: 316L

Product image



Accessories

	
DS-1284ZJ-M-AC3(0S) Junction box	DS-1705ZJ-DM35-Y3(0S) Wall mount
SAP: 302703118	SAP: 302703120

Order	SAP
DS-2XC6122FWD-IS(2.8mm)	300819468
DS-2XC6122FWD-IS(4mm)	300819472
DS-2XC6122FWD-IS(6mm)	300819473

DS-2XC6142FWD-IS (4mm) Anti-Corrosion Network Dome Camera

Specifications

- Image Sensor: 1/2.7" Progressive Scan CMOS
- Min. Illumination: 0.01Lux @(F1.2,AGC ON), 0 Lux with IR on
0.028 Lux @(F2.0,AGC ON), 0 Lux with IR on
- Lens: 4mm: horizontal FOV 91°
- Day & Night: IR cut filter
- Wide Dynamic Range: 120dB
- IR Range: 10 m
- Max. Resolution: 2560 x 1440
- Resolution: 4MP
- Dimensions: Diameter:Φ 113 mm, Height: 77.3 mm
- Power: Power Supply DC 12V, 330mA, terminal block PoE (802.3af, class 3), 0.1A Power Consumption Max. 5W
- Working temperature: -30°C to 60°C

Interface

- Communication Interface: 1 RJ45 10M/100M self-adaptive Ethernet port
- Alarm: 1 alarm input, 1 alarm output
- On-board Storage: Built-in Micro SD/SDHC/SDXC slot, up to 128GB



Features

- WF-2,
- NEMA 4X
- C5-M
- IP67
- Housing material: 316L

Product image



Accessories

	
DS-1284ZJ-M-AC3(OS) Junction box	DS-1705ZJ-DM35-Y3(OS) Wall mount
SAP: 302703118	SAP: 302703120

Order DS-2XC6142FWD-IS(4mm)	SAP 300819630
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DS-2DT6223-AELY

Anti-Corrosion Network PTZ Dome Camera

Specifications

- Image Sensor: 1/1.8" Progressive Scan CMOS
- Min. Illumination: F1.5, AGC On: Color: 0.002 lux, B/W: 0.0002 lux
- Max. Image Resolution: 1920 × 1080
- Focal Length: 5.9 to 135.7 mm
- Optical zoom: 23x
- Field of View: 59.8° to 3.0° (Wide-Tele)
- Wide Dynamic Range: 120 dB
- Day & Nigh: IR Cut Filter
- Resolution: 2MP
- Dimensions: Diameter: Ø262 mm, Height: 330 mm
- Power: 24 VAC, 3.0 A, 50/60 Hz & Hi-PoE, 42.5 to 57 VDC, 1.41 A. max. 60 W
- Working temperature: -40°C to 65°C

Interface

- Alarm: 7 inputs, 2 outputs
- Monitor Output: 1.0 V [p-p]/75 Ω, NTSC (or PAL) composite, BNC
- Audio Input: 1 Mic in/Line in interface, line input: 2-2.4 V [p-p]; out put impedance: 1 KΩ, ±10%
- Audio Output: 1 Audio output interface, line level, impedance: 600 Ω

Features

- Housing material: 316L
- WF2
- NEMA 4X
- Smart tracking, smart detection
- IK10
- IP67
- Junction box included

Product image



DarkFighter

Accessories

	
DS-1696ZJ-Y Wall Mount	DS-1697ZJ-Y Pendent Mount
SAP: 302701261	SAP: 302701260

Order
DS-2DT6223-AELY

SAP
301308407



UNDERWATER CAMERA

DS-2XC6224G0-L (2.0mm) Underwater Network Camera

Specifications

- Image Sensor: 1/2.8" Progressive Scan CMOS
- Min. Illumination: Color: 0.002 Lux @ (F1.2, AGC ON), 0.003 Lux @ (F2.0, AGC ON)
B/W: 0.0002 Lux @ (F1.2, AGC ON), 0.0003 Lux @ (F2.0, AGC ON), 0 lux with white light
- Day & Night: Electronic
- Wide Dynamic Range: 120 dB
- White Light Range: Up to 10 m
- Max. Resolution: 1920 x 1080
- Resolution: 2MP
- Lens: 2 mm
- Dimensions: Width: 210 mm, Depth: 200 mm, Height: 205 mm
- Power: Power Supply 36 VDC \pm 20%, two-core terminal block, PoE (802.3at, class 3) Power Consumption and Current 36 VDC \pm 20%, 0.6 A, max. 14.5 W PoE: (802.3.at, 42.5V-57V), 0.45A to 0.3A, 17W
- Working temperature: -30 °C to 60 °C

Interface

- Communication Interface: 1 RJ45 10M/100M Ethernet port
- On-board storage: Built-in micro SD/SDHC/SDXC slot, up to 128 GB

Features

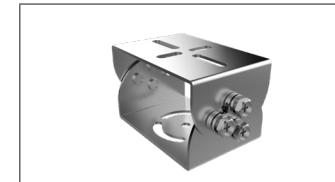
- IP68
- SUS304L Metal
- Adaptability : up to 15 m depth underwater

Product image



*Pole mount included.

Accessories



DS-1706ZJ
PT Joint (included)

Order	SAP
DS-2XC6224G0-L(2.0mm)	311401363



EXPLOSION-PROOF

DS-2XE6222F-IS (4mm)/ (6mm)/ (8mm)/ (12mm) /L316 Explosion-Proof Network Bullet Camera

Specifications

- Image Sensor: 1/2.8" Progressive Scan CMOS
- Min. Illumination: Color: 0.002 Lux @ (F1.2, AGC ON), 0.003 Lux @ (F2.0, AGC ON)
B/W: 0.0002 Lux @ (F1.2, AGC ON), 0.0003 Lux @ (F2.0, AGC ON), 0 lux with white light
- Lens: 4 mm: horizontal FOV: 80°
6 mm: horizontal FOV: 50°
8 mm: horizontal FOV: 39°
12 mm: horizontal FOV: 20°
- Day & Night: IR cut filter
- Wide Dynamic Range: 120 dB
- IR Range: Up to 30 m
- Max. Resolution: 1920 x 1080
- Resolution: 2MP
- Dimensions: Width: 202 mm, Depth: 174 mm, Height: 202 mm
- Power: Power Supply 100 VAC to 240 VAC, 0.1 A, terminal block PoE (802.3af, class 3), 0.2 A Power Consumption and Current Max. 7 W
- Working temperature: -30°C to 60°C

Interface

- Communication Interface: 1 RJ45 10M/100M self-adaptive Ethernet port
- Alarm: 2 alarm inputs, 2 alarm outputs
- Built-in microSD slot, up to 128 GB

Features

- ATEX
- IP68
- IECEx
- Housing material: 316L

Product image



Accessories

		
DS-2780ZJ-X/316L(0S) Terminal Box	DS-1704ZJ-Y-AC(0S) Wall Mount	DS-1677ZJ-XS-1.0 (D) Flexible Conduit
SAP: 302703171	SAP: 302702939	SAP: 302702495

Order	SAP
DS-2XE6222F-IS(4mm)/L316	300726129
DS-2XE6222F-IS(6mm)/L316	300726131
DS-2XE6222F-IS(8mm)/L316	300726133
DS-2XE6222F-IS(12mm)/L316	300726135

DS-2XE6242F-IS (4mm)/ (6mm)/ (8mm)/ (12mm)/L316 Explosion-Proof Network Bullet Camera

Specifications

- Image Sensor: 1/3" Progressive Scan CMOS
- Min. Illumination: Color: 0.01 Lux @ (F1.2, AGC ON),
B/W: 0.01 Lux @ (F1.2, AGC ON)
- **Lens:** 4 mm: horizontal FOV 91°
6 mm: horizontal FOV 60°
8 mm: horizontal FOV 41.5°
12 mm: horizontal FOV 26.6°
- Day & Night: IR cut filter
- Wide Dynamic Range: 120 dB
- IR Range: 30 m
- Max. Resolution: 2560 x 1440
- Resolution: 4MP
- Dimensions: Width: 202 mm, Depth: 174 mm, Height: 202 mm
- Power: Power Supply 100 VAC to 240 VAC, 0.1 A, terminal block PoE (802.3af, class 3), 0.2 A Power Consumption and Current Max. 7 W
- Working temperature: -30°C to 60°C

Interface

- Communication Interface: 1 RJ45 10M/100M self-adaptive Ethernet port
- Alarm: 2 alarm inputs, 2 alarm outputs
- Built-in microSD slot, up to 128 GB

Features

- ATEX
- IP68
- IECEx
- Housing material: 316L

Product image



Accessories

		
DS-2780ZJ-X/316L(0S) Terminal Box	DS-1704ZJ-Y-AC(0S) Wall Mount	DS-1677ZJ-XS-1.0 (D) Flexible Conduit
SAP: 302703171	SAP: 302702939	SAP: 302702495

Order	SAP
DS-2XE6242F-IS(4mm)/L316	300726155
DS-2XE6242F-IS(6mm)/L316	300726157
DS-2XE6242F-IS(8mm)/L316	300726159
DS-2XE6242F-IS(12mm)/L316	300726161

DS-2XE6825G0-IZHS (2.8-12mm) / (8-32mm) Explosion-Proof Network Bullet Camera

Specifications

- Image Sensor: 1/2.8" Progressive Scan CMOS
- Min. Illumination: Color: 0.009 Lux @ (F1.2, AGC ON),
B/W: 0.009 Lux @ (F1.2, AGC ON)
- **Lens:** 2.8 to 12 mm: horizontal FOV 115° to 42°
8 to 32 mm: horizontal FOV 43° to 15°
- Day & Night: IR cut filter
- Wide Dynamic Range: 120 dB
- IR Range: Up to 100 m
- Max. Resolution: 1920 x 1080
- Resolution: 2MP
- Dimensions: Width: 352 mm, Depth: 200 mm, Height: 214 mm
- Power: 100 to 240 VAC, 0.4 A, max. 18 W; PoE (802.3at, 42.5 to 57 V),
0.55 to 0.45 A, max. 18 W
- Working temperature: -40°C to 60°C

Interface

- Communication Interface: 1 RJ45 10M/100M self-adaptive Ethernet port, optical interface FC
- RS-485: Half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive
- Audio: 1 line in/out
- Alarm: 1 input, 1 output (max. 24 VDC, 1 A or 110 VAC 500 mA)
- Video Out: 1Vp-p Composite Output (75Ω/CVBS)
- Built-in microSD slot, up to 256 GB

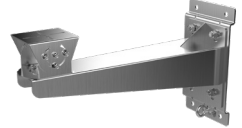

Features

- Housing material: 316L
- Heater
- ATEX
- IP68UL
- Hazloc (UL60079)
- Anti-Corrosion
- NEMA 4X

Product image



Accessories

	
DS-1707ZJ-Y-AC(0S) Wall Mount	DS-1677ZJ-XS-1.0 (D) Flexible Conduit
SAP: 302702877	SAP: 302702495

Order	SAP
DS-2XE6825G0-IZHS(2.8-12mm)	311310521
DS-2XE6825G0-IZHS(8-32mm)	311310522

DS-2XE6845G0-IZHS (2.8-12mm) / (8-32mm) Explosion-Proof Network Bullet Camera

Specifications

- Image Sensor: 1/2.8" Progressive Scan CMOS
- Min. Illumination: Color: 0.009 Lux @ (F1.2, AGC ON),
B/W: 0.009 Lux @ (F1.2, AGC ON)
- **Lens:** 2.8 to 12 mm: horizontal FOV 115° to 42°
8 to 32 mm: horizontal FOV 43° to 15°
- Day & Night: IR cut filter
- Wide Dynamic Range: 120 dB
- IR Range: Up to 100 m
- Max. Resolution: 2688 × 1520
- Resolution: 4MP
- Dimensions: Width: 352 mm, Depth: 200 mm, Height: 214 mm
- Power: 100 to 240 VAC, 0.4 A, max. 18 W; PoE (802.3at, 42.5 to 57 V),
0.55 to 0.45 A, max. 18 W
- Working temperature: -40°C to 60°C

Interface

- Communication Interface: 1 RJ45 10M/100M self-adaptive Ethernet port, optical interface FC
- RS-485: half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive
- Audio: 1 line in/out
- Alarm: 1 input, 1 output (max. 24 VDC, 1 A or 110 VAC 500 mA)
- Video Out: 1Vp-p Composite Output (75Ω/CVBS)
- Built-in microSD slot, up to 256 GB

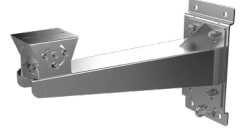

Features

- Housing material: 316L
- Heater
- ATEX
- IP68UL
- Hazloc (UL60079)
- Anti-Corrosion
- NEMA 4X

Product image



Accessories

	
DS-1707ZJ-Y-AC(0S) Wall Mount	DS-1677ZJ-XS-1.0 (D) Flexible Conduit
SAP: 302702877	SAP: 302702495

Order	SAP
DS-2XE6845G0-IZHS(2.8-12mm)	311310523
DS-2XE6845G0-IZHS(8-32mm)	311310524

DS-2XE6885G0-IZHS (2.8-12mm) / (8-32mm) Explosion-Proof Network Bullet Camera

Specifications

- Image Sensor: 1/2.8" Progressive Scan CMOS
- Min. Illumination: Color: 0.009 Lux @ (F1.2, AGC ON),
B/W: 0.009 Lux @ (F1.2, AGC ON)
- **Lens:** 2.8 to 12 mm: horizontal FOV 115° to 42°
8 to 32 mm: horizontal FOV 43° to 15°
- Day & Night: IR cut filter
- Wide Dynamic Range: 120 dB
- IR Range: Up to 100 m
- Max. Resolution: 3840 × 2160
- Resolution: 8MP
- Dimensions: Width: 352 mm, Depth: 200 mm, Height: 214 mm
- Power: 100 to 240 VAC, 0.4 A, max. 18 W; PoE (802.3at, 42.5 to 57 V),
0.55 to 0.45 A, max. 18 W
- Working temperature: -40°C to 60°C

Interface

- Communication Interface: 1 RJ45 10M/100M self-adaptive Ethernet port, optical interface FC
- RS-485: Half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive
- Audio: 1 line in/out
- Alarm: 1 input, 1 output (max. 24 VDC, 1 A or 110 VAC 500 mA)
- Video Out: 1Vp-p Composite Output (75Ω/CVBS)
- Built-in microSD slot, up to 256 GB

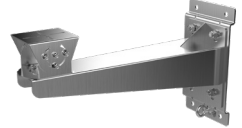

Features

- Housing material: 316L
- Heater
- ATEX
- IP68UL
- Hazloc (UL60079)
- Anti-Corrosion
- NEMA 4X

Product image



Accessories

	
DS-1707ZJ-Y-AC(0S) Wall Mount	DS-1677ZJ-XS-1.0 (D) Flexible Conduit
SAP: 302702877	SAP: 302702495

Order	SAP
DS-2XE6885G0-IZHS(2.8-12mm)	311310525
DS-2XE6885G0-IZHS(8-32mm)	311310526

DS-2XE6126FWD-HS (2.0mm) / (2.8mm) / (4mm) Explosion-Proof Network Bullet Camera

Specifications

- Image Sensor: 1/2.8" Progressive Scan CMOS
- Min. Illumination: Color: 0.003 Lux @ (F1.2, AGC ON),
B/W: 0.001 Lux @ (F1.2, AGC ON)
- **Lens:** 2 mm: horizontal FOV 126.5°
2.8 mm: horizontal FOV 108°
4 mm: horizontal FOV 86°
- Day & Night: Electronic
- Wide Dynamic Range: 120 dB
- Max. Resolution: 1920 x 1080
- Resolution: 2MP
- Dimensions: Diameter: Ø138 mm, Height: 123.4 mm
- Power: 12 VDC, 0.8 A, max. 10 W Terminal Block for DC input
PoE (802.3af, 36V to 57V), 0.3 A to 0.2 A, max. 12.5 W
- Working temperature: -40°C to 60°C

Interface

- Audio: 1 audio input (line in), 1 audio output (line out), mono soundtrack
- Communication Interface: 1 RJ45 10M/100M/1000M self-adaptive Ethernet port, 1 RS-485 interface
- Alarm: 1 alarm input, 1 alarm output (supports max. 24 VDC, 1 A or 110 VAC, 500mA)
- Built-in microSD slot, up to 128 GB
- Video Output: 1Vp-p composite output (75 Ω/BNC)
- BNC CVBS analog output (4CIF resolution)





Features

- Housing material: 316L
- IP68
- ATEX, IECEx
- Heater
- Anti-corrosion
- NEMA 4X
- C5-M

Product image



Accessories

	
<p>DS-2781ZJ-X/316L Terminal Box</p> <p>SAP: 302702053</p>	<p>DS-1697ZJ-X Wall Mount</p> <p>SAP: 302700325</p>
	
<p>DS-1696ZJ-X Pendant Mount</p> <p>SAP: 302702008</p>	<p>DS-1677ZJ-XS-1.0 (D) Flexible Conduit</p> <p>SAP: 302702495</p>

Order	SAP
DS-2XE6126FWD-HS(2.0mm)	311401908
DS-2XE6126FWD-HS(2.8mm)	311401883
DS-2XE6126FWD-HS(4mm)	311401884

DS-2XE6422FWD-IZH(R)S (2.8-12mm) / (8-32mm) Explosion-Proof Network Bullet Camera

Specifications

- Image Sensor: 1/1.8" Progressive Scan CMOS
- Min. Illumination: Color: 0.001 Lux @ (F1.2, AGC ON)
- **Lens:** 2.8 to 12 mm: horizontal FOV 81° to 31°
8 to 32 mm: horizontal FOV 42.2° to 13.5°
- Day & Night: IR cut filter
- Wide Dynamic Range: 120 dB
- **IR Range:** 2.8 mm to 12 mm lens: up to 80 m
8 mm to 32 mm lens: up to 150 m
- Max. Resolution: 1920 x 1080
- Resolution: 2MP
- Dimensions: Width: 513.2 mm, Depth: 169 mm, Height: 308 mm
- **Power IZHS:** 100 VAC to 240 VAC, three-core terminal block, 0.32 A to 0.11 A, max. 18.6 W;
PoE(802.3at, 42.5 V to 57 V), 0.46 A to 0.34 A max. 19.6 W
Working temperature: -40°C to 60°C
- **Power IZHRS:** 100 VAC to 240 VAC, three-core terminal block, 0.38 A to 0.18 A, max. 22.6W;
PoE (802.3at, 42.5 V to 57 V), 0.56 A to 0.42 A, max. 23.6W
Working temperature: -40°C to 60°C

Interface

- Communication Interface: 1 RJ45 10 M/100 M/1000 M self-adaptive Ethernet port,
- Camera without wiper also supports RS-485
- Audio: 3.5 mm audio input (line in), 3.5 mm audio output (line out), stereo
- Alarm: 2 alarm input, 2 alarm output (up to 24 VDC, 1 A or 110 VAC, 500 mA)
- Video Out: 1Vp-p Composite Output (75Ω/BNC)
- Built-in microSD slot, up to 128GB

Features

- ATEX
- IECEx
- IP68
- Housing material: 316L
- **Wiper** (only IZHRS model)

Product image



IZHS



IZHRS

Accessories

	
<p>DS-2780ZJ-X/316L Terminal Box</p> <p>SAP: 302702052</p>	<p>DS-1707ZJ-Y Wall Mount</p> <p>SAP: 302701881</p>
	
<p>DS-1707ZJ-E Wall Mount</p> <p>SAP: 302701880</p>	<p>DS-1677ZJ-XS-1.0 (D) Flexible Conduit</p> <p>SAP: 302702495</p>

Order	SAP
DS-2XE6422FWD-IZHRS(2.8-12mm)	300728717
DS-2XE6422FWD-IZHRS(8-32mm)	300728718

Order	SAP
DS-2XE6422FWD-IZHS(2.8-12mm)	300728715
DS-2XE6422FWD-IZHS(8-32mm)	300728714

DS-2XE6452F-IZHRS (2.8-12mm)

Explosion-Proof Network Bullet Camera

Specifications

- Image Sensor: 1/1.8" Progressive Scan CMOS
- Min. Illumination: Color: 0.01 Lux @ (F1.2, AGC ON) 0.014 Lux @(F1.4, AGC ON)
- Lens: 2.8 to 12 mm: horizontal FOV 70° to 34°
- Day & Night: IR cut filter
- Digital Wide Dynamic Range
- IR Range: up to 80 m
- Max. Resolution: 2592 x 1944
- Resolution: 5MP
- Dimensions: Width: 513.2 mm, Depth: 169 mm, Height: 308 mm
- Power: 100 VAC to 240 VAC, three-core terminal block, 0.38 A to 0.18 A, max. 22.6W; PoE (802.3at, 42.5 V to 57 V), 0.56 A to 0.42 A, max. 23.6W
Working temperature: -40°C to 60°C

Interface

- Communication Interface: 1 RJ45 10 M/100 M/1000 M self-adaptive Ethernet port,
- Camera without wiper also supports RS-485
- Audio: 3.5 mm audio input (line in), 3.5 mm audio output (line out), stereo
- Alarm: 2 alarm input, 2 alarm output (up to 24 VDC, 1 A or 110 VAC, 500 mA)
- Video Out: 1Vp-p Composite Output (75Ω/BNC)
- Built-in microSD slot, up to 128GB

Features

- ATEX
- IECEx
- IP68
- Housing material: 316L
- Wiper

Product image



Accessories

	
DS-2780ZJ-X/316L Terminal Box SAP: 302702052	DS-1707ZJ-Y Wall Mount SAP: 302701881
	
DS-1707ZJ-E Wall Mount SAP: 302701880	DS-1677ZJ-XS-1.0 (D) Flexible Conduit SAP: 302702495

Order	SAP
DS-2XE6452F-IZHRS(2.8-12mm)	300728720

DS-2DB4223I-CX(WE/316L) | DS-2DB4236I-CWX(WE/316L)

Explosion-Proof Network Bullet Camera

Specifications

- Image Sensor: 1/1.8" Progressive Scan CMOS
- Min. Illumination: Color: 0.002 Lux @ (F1.2, AGC ON),
B/W: 0.0002 Lux @ (F1.2, AGC ON)
- **Lens DS-2DB4223I-CX:** 5.9 mm to 135.7 mm, 23x optical zoom
- **Lens DS-2DB4236I-CWX:** 5.7 mm to 205 mm, 36x optical zoom
- Horizontal FOV: 59.8° to 3.0° (wide-tele)
- Day & Night: IR cut filter
- Digital Wide Dynamic Range Support
- IR Distance: 200 m
- Smart IR Support
- Max. Resolution: 1920 x 1080
- Resolution: 2MP
- Dimensions: Width: 513.2 mm, Depth: 168 mm, Height: 308 mm
- **Power CX:** 85 VAC to 245 VAC & PoE+ (IEEE802.3at class4) Max. 25 W
- **Power CWX:** 100 VAC to 245 VAC & PoE+ (IEEE802.3at class4) Max. 25 W
- Working temperature: -40C to 60C

Interface

- Audio: 1-ch audio input/1-ch audio output
- Network Interface: 1× RJ45 10 M/100 M Ethernet interface
- Alarm: 1-ch alarm input/1-ch alarm output
- RS-485: Half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive
- Analog Output: 1.0V[p-p]/75 Ω, PAL/NTSC, BNC

Features

- ATEX
- IECEx
- Housing material: 316L
- IP68
- **Wiper** (only CWX model)

Product image



Accessories

		
DS-2780ZJ-X/316L(0S) Terminal Box	DS-1707ZJ-Y-AC(0S) Wall Mount	DS-1677ZJ-XS-1.0 (D) Flexible Conduit
SAP: 302703171	SAP: 302702877	SAP: 302702495

Order	SAP
DS-2DB4223I-CX(WE/316L)	301311549
DS-2DB4236I-CWX(WE/316L)	301311826

DS-2DF4220-DX(W/316L) Explosion-Proof Network Speed Dome

Specifications

- Image Sensor: 1/2.8" Progressive Scan CMOS
- Min. Illumination: Color: 0.015 Lux @ (F2.8, AGC ON),
B/W: 0.003 Lux @ (F2.8, AGC ON)
- Lens: 4.7 mm to 94 mm: horizontal FOV 54.5° to 4° (wide-tele)
- Day & Night: IR cut filter
- Digital Zoom: 16 x
- Optical Zoom: 20 x
- Digital Wide Dynamic Range
- IR Distance: 200 m
- Smart IR Support
- Max. Resolution: 1920 x 1080
- Resolution: 2MP
- Dimensions: Diameter: Φ 264.2 mm, Height: 184 mm
- Power: DC9-12V, Max. 12 W; POE
- Working temperature: -30°C to 60°C

Interface

- Communication Interface: RJ45, Self-adaptive 10M/100M Ethernet port built-in microSD slot up to 128 GB
- Alarm: 1 alarm input, 1 alarm output
- Video Output: 1.0V[p-p]/75 Ω , PAL, NTSC, BNC connector
- RS-485: Half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive

Features

- ATEX
- IECEx
- Housing material: 316L
- IP68

Product image



Accessories

		
DS-2780ZJ-X/316L(0S) Terminal Box	DS-1772ZJ-ED2-AC Wall Mount (included)	DS-1677ZJ-XS-1.0 (D) Flexible Conduit
SAP: 302703171		SAP: 302702495

Order	SAP
DS-2DF4220-DX(W/316L)	301315937

DS-2DF6223-CX(W/316)

Explosion-Proof Network Speed Dome

Specifications

- Image Sensor: 1/1.9" Progressive Scan CMOS
- Min. Illumination: Color: 0.002 Lux @ (F2.8, AGC ON),
B/W: 0.0002 Lux @ (F2.8, AGC ON)
- Lens: 5.9 mm to 135.7 mm, 23× optical zoom
- Day & Night: IR cut filter
- Digital Zoom: 16 x
- Wide Dynamic Range: 120 dB
- Max. Resolution: 1920 x 1080
- Resolution: 2MP
- Dimensions: Diameter: Φ 281 mm, Height: 405 mm
- Power: 100 VAC to 240 VAC, Max.: 60 W
- Working Temperature: -40° C to 60° C

Interface

- Alarm Input: 7-ch alarm input
- Alarm Output: 2-ch alarm output
- Audio Input: 1-ch audio input
- Audio Output: 1-ch audio output
- Ethernet: 1× RJ45 100 M self-adaptive Ethernet interface
- Built-in Micro SD slot, up to 128 GB

Features

- Pan range: 360° endless
- Smart features
- IK10
- ATEX
- IECEX
- IP68
- Housing material: 316L

Product image



Accessories

		
DS-2780ZJ-X/316L(0S) Terminal Box	DS-1692ZJ-X-AC(0S) Wall Mount (included)	DS-1677ZJ-XS-1.0 (D) Flexible Conduit
SAP: 302703171		SAP: 302702495

Order DS-2DF6223-CX(W/316) SAP 301311240

DS-2DY9236I-CWX(W/316L)

36× IR Explosion-Proof Positioning System

Specifications

- Image Sensor: 1/1.8" Progressive Scan CMOS
- Min. Illumination: Color: 0.002 Lux @ (F1.5, AGC ON),
B/W: 0.0002 Lux @ (F1.5, AGC ON)
- Lens: 5.7 mm to 205 mm, 36× optical zoom
- Horizontal field of view: 59.8° to 2.0° (wide-tele)
- Day & Night: IR cut filter
- Digital Zoom: 16 x
- Wide Dynamic Range: 120 dB
- IR Distance: 150 m
- Max. Resolution: 1920 x 1080
- Resolution: 2MP
- Dimensions: Diameter: Φ 264.2 mm, Height: 184 mm
- Power: DC9-12V, Max. 12 W; POE
- Working temperature: -30°C to 60°C

Interface

- Alarm Interface: 7-ch alarm input and 2-ch alarm output
- Audio Interface: 1-ch audio input and 1-ch audio output
- Network Interface: 1 RJ45 10 M/100 M Ethernet
- BNC 1.0V [p-p]/75 Ω , NTSC (or PAL) composite

Features

- ATEX
- IECEX
- IP68

Product image



Accessories

		
DS-2780ZJ-X/316L(OS) Terminal Box SAP: 302703171	DS-1713ZJ-Y-AC(OS) Wall Mount (included)	DS-1677ZJ-XS-1.0 (D) Flexible Conduit SAP: 302702495

Order SAP
DS-2DY9236I-CWX(W/316L) 304701144



NEMA THERMAL

DS-2TD2466-25Y | DS-2TD2466-50Y

Anti-corrosion Thermal Network Bullet Camera

Specifications

- Image Sensor: Vanadium Oxide Uncooled Focal Plane Arrays
- Max. Resolution: 640 × 512
- NETD: less than 40 mk (@25°C, F#=1.0)
- **Focal Length:** 25 mm
50 mm
- Field of View: 24.55° × 19.75° (H × V)/ 12.42° × 9.95° (H × V)
- Temperature Range: -20 °C to 150 °C
- Temperature Accuracy: ± 8 °C
- Resolution: 640 x 512
- Dimensions: Width: 310 mm, Depth: 25 mm, Height: 263 mm
- Power: 24 VAC± 25%: 0.92 A, 12 VDC ± 20%: 1.9 A, two-core power supply, max. 10W (22W with De-icing Heater On), PoE (802.3at, class 4): 42.5 V to 57 V, 0.4 A to 0.5 A

Interface

- Alarm Input: 2-ch inputs (0-5 VDC)
- Alarm Output: 2-ch relay outputs,
- Audio Input: 1 3.5mm Mic in/Line in interface. Line input: 2-2.4V[p-p], output impedance:1KΩ±10%
- Audio Output: Linear Level; Impedance: 600Ω
- Ethernet: 1 RJ45 10M/100M Self-adaptive Ethernet interface
- Built-in Micro SD card slot up to 64G
- Analog Video Output 1.0V [p-p]/75Ω, PAL/NTSC/BNC

Features

- Anti-corrosion
- Advanced fire detection
- Smart features
- Housing material: 316L
- IP66

Product image



Accessories

	
DS-1284ZJ-M Junction box	DS-1701ZJ Wall mount
SAP: 302701101	SAP: 302701068

Order	SAP
DS-2TD2466-25Y	305400263
DS-2TD2466-50Y	305400349

DS-2TD2466T-25X

Explosion-Proof Thermal Network Bullet Camera

Specifications

- Image Sensor: Vanadium Oxide Uncooled Focal Plane Arrays
- Max. Resolution: 640 × 512
- NETD: less than 40 mk (@25°C, F#=1.0)
- Focal Length: 25 mm
- MRAD: 0.68 mrad
- Field of View: 24.55° × 19.75° (H × V)
- Temperature Range: -20 °C to 150 °C, 0 °C to 550 °C
- Temperature Accuracy: Max (± 2 °C, ± 2%)
- Resolution: 640 x 512
- Dimensions: Width: 409.6 mm, Depth: 179.2 mm, Height: 183.3 mm
- Power: 100-240 VAC, max.15W PoE (802.3at)

Interface

- Alarm Input: 2-ch inputs (0-5 VDC)
- Alarm Output: 2-ch relay outputs,
- Audio Input: 1 3.5mm Mic in/Line in interface. Line input: 2-2.4V[p-p], output impedance:1KΩ±10%
- Audio Output: Linear Level; Impedance: 600Ω
- Ethernet: 1 RJ45 10M/100M Self-adaptive Ethernet interface
- Built-in Micro SD card slot up to 64G
- Analog Video Output: 1.0V [p-p]/75Ω, PAL/NTSC/BNC

Features

- Explosion proof
- Advanced fire detection
- Smart features
- Housing material: 316L
- IP68

Product image



Accessories

DS-1707ZJ-E Wall Mount (included)	DS-1675ZJX-S Junction Box SAP: 302701093	DS-1677ZJ-XS-1.0 (C2) Explosion-Proof Tube SAP: 302702523

Order	SAP
DS-2TD2466T-25X	305400477



THERMAL

DS-2TD3017T-2/V | DS-2TD3017T-3/V Thermographic Cube Camera

Specifications

Thermal

- Image Sensor: Vanadium Oxide Uncooled Focal Plane Arrays
- Resolution: 160 x 120 (Output is 640 x 480)
- NETD: ≤ 40 mK (@25°C, F# = 1.1)
- **Focal Length:** 1.8 mm
3.1 mm
- Field of View: 90° 66.4 (H x V) / 50° 37.2 (H x V)
- Temperature Range: -20°C to 150°C, 0°C to 550°C
- Temperature Accuracy: Max (2°C, 2%)

Optical

- Image Sensor: 1/5" Progressive Scan CMOS
- Resolution: 1600 x 1200
- Focal Length: 1.29 mm
- Min. Illumination Color: 0.04 Lux @ (2.4, AGC ON)
- Field of View: 92.6° 75.8 (H x V) / 92.6° 75.8 (H x V)
- Lens 1.8 mm
- Dimensions: Width: 56 mm, Depth: 38.8 mm, Height: 110 mm
- Power: 10-30 VDC, Max. 5 W PoE (802.3af, class 2)
- Working temperature: -20°C to 50°C

Interface

- Communication Interface: 1 RJ45 Ethernet port, 1 RS-485 interface
- Alarm 1 input, 1 output

Features

- Advanced Fire detection

Product image



Accessories



Order	SAP
DS-2TD3017T-2/V	308000095
DS-2TD3017T-3/V	308000099



INDOOR CAMERAS

DS-2CD2526G2-IS (2.8mm)/ (4mm) AcuSense EXIR Mini Dome Network Camera

Specifications

- Image Sensor: 1/2.8" Progressive Scan CMOS
- Min. Illumination Color: 0.002 Lux @ (F1.4, AGC ON)
- IR Range: Up to 30 m
- Max. Resolution: 1920 × 1080
- Day & Night: IR cut filter
- Wide Dynamic Range: 120 dB
- **Lens:** 2.8 mm: horizontal FOV 107°
4 mm: horizontal FOV 86°
- Resolution: 2MP
- Dimensions: Diameter: Ø 120 mm, Height: 67.4 mm
- Power Supply: 12 VDC ± 25%, reverse polarity protection, PoE: 802.3af, Class 3
- Power Consumption and Current: 12 VDC, 0.58 A, max. 7 W, PoE: (802.3af, 36 V to 57 V), 0.24 A to 0.15 A, max. 8.5 W
- Power Supply: Ø 5.5 mm coaxial power plug
- Working temperature: -30 °C to 60 °C

Interface

- Built-in Microphone: Yes
- Audio: 1 input (line in), two-core terminal block, max. input amplitude: 3.3 Vpp, input impedance: 4.7 KΩ, interface type: non-equilibrium; 1 output (line out), two-core terminal block, max. input amplitude: 3.3 Vpp, input impedance: 100 Ω, interface type: non-equilibrium
- Alarm: 1 alarm input, 1 alarm output (max. 24 VAC/24 VDC @500 mA)
- Built-in micro SD slot, up to 256 GB
- Communication Interface: 1 RJ45 10M/100M self-adaptive Ethernet port

Features

- IP67
- IK08
- Smart supplement light

Product image



Accessories

		
<p>DS-1275ZJ-SUS Vertical Pole Mount</p> <p>SAP: 302701533</p>	<p>DS-1272ZJ-120 Wall Mount</p> <p>SAP: 302700325</p>	<p>DS-1280ZJ-DM46 Junction Box</p> <p>SAP: 302702475</p>
		
<p>DS-1276ZJ-SUS Corner Mount</p> <p>SAP: 302701678</p>	<p>DS-1271ZJ-120 Pendant Mount</p> <p>SAP: 302700321</p>	<p>DS-1272ZJ-120B Wall Mount</p> <p>SAP: 302700334</p>

Order	SAP
DS-2CD2526G2-IS(2.8mm)	311313618
DS-2CD2526G2-IS(4mm)	311313620

DS-2CD2546G2-IS (2.8mm)/ (4mm) AcuSense EXIR Mini Dome Network Camera

Specifications

- Image Sensor: 1/2.8" Progressive Scan CMOS
- Min. Illumination Color: 0.002 Lux @ (F1.4, AGC ON)
- IR Range: Up to 30 m
- Max. Resolution: 2592 × 1944
- Day & Night: IR cut filter
- Wide Dynamic Range: 120 dB
- **Lens:** 2.8 mm: horizontal FOV 107°
4 mm: horizontal FOV 86°
- Resolution: 4MP
- Dimensions: Diameter: Ø 120 mm, Height: 67.4 mm
- Power Supply: 12 VDC ± 25%, reverse polarity protection, PoE: 802.3af, Class 3
- Power Consumption and Current: 12 VDC, 0.58 A, max. 7 W, PoE: (802.3af, 36 V to 57 V), 0.24 A to 0.15 A, max. 8.5 W
- Power Supply: Ø 5.5 mm coaxial power plug
- Working temperature: -30 °C to 60 °C

Interface

- Built-in Microphone: Yes
- Audio: 1 input (line in), two-core terminal block, max. input amplitude: 3.3 Vpp, input impedance: 4.7 KΩ, interface type: non-equilibrium; 1 output (line out), two-core terminal block, max. input amplitude: 3.3 Vpp, input impedance: 100 Ω, interface type: non-equilibrium
- Alarm: 1 alarm input, 1 alarm output (max. 24 VAC/24 VDC @500 mA)
- Built-in micro SD slot, up to 256 GB
- Communication Interface: 1 RJ45 10M/100M self-adaptive Ethernet port

Features

- IP67
- IK08
- Smart supplement light

Product image



Accessories

		
<p>DS-1275ZJ-SUS Vertical Pole Mount</p> <p>SAP: 302701533</p>	<p>DS-1272ZJ-120 Wall Mount</p> <p>SAP: 302700325</p>	<p>DS-1280ZJ-DM46 Junction Box</p> <p>SAP: 302702475</p>
		
<p>DS-1276ZJ-SUS Corner Mount</p> <p>SAP: 302701678</p>	<p>DS-1271ZJ-120 Pendant Mount</p> <p>SAP: 302700321</p>	<p>DS-1272ZJ-120B Wall Mount</p> <p>SAP: 302700334</p>

Order	SAP
DS-2CD2546G2-IS(2.8mm)	311313622
DS-2CD2546G2-IS(4mm)	311313623

DS-2CD6D52G0-IHS (2.8mm) Dual-Directional PanoVu Camera

Specifications

- Image Sensor: 1/2.7" Progressive Scan CMOS
- Min. Illumination Color: 0.009 Lux @ (F1.6, AGC ON),
B/W: 0.0018 Lux @ (F1.6, AGC ON)
- Wide Dynamic Range: 120dB
- Day & Night: IR cut filter
- Lens: 2.8mm: horizontal FOV 97°
- IR Range: Up to 10m
- Max. Resolution: 2560 × 1920
- Resolution: 2 x 5MP
- Dimensions: Width: 164.3 mm, Height: 67.4 mm, Depth: 84.6 mm
- Power: 12VDC, 0.9A, max. 11 W POE: (802.3af, 36V to 57V), 0.3 A to 0.2 A, max. 11 W Φ 5.5 mm coaxial power plug
- Working temperature: -40 °C to 60 °C

Interface

- Alarm: 1 input, 1 output (max. 36 VDC, 30mA)
- Audio: 2 built-in mics, 1 line in, 1 line out
- RS-485: 1 RS-485 interface, half duplex
- Built-in micro SD slot up to 256 GB
- Communication Interface: 1 RJ45 10M/100M self-adaptive Ethernet port

Features

- Dual Lens
- IP67
- IK10
- Heater

Product image



Order	SAP
DS-2CD6D52G-IHS(2.8mm)	311311043

DS-2CD642560-10 (4mm)/ 20 (3.7mm)/ 30 (3.7mm) (8m) Covert Camera

Specifications

- Image Sensor 1/2.8" Progressive Scan CMOS
- Min. Illumination:
 - Color: 0.014 Lux @(F2.0, AGC ON)
 - B/W: 0.0003 Lux @(F2.0, AGC ON)
- Day & Night: Electronic
- Wide Dynamic Range: 120 dB
- Max. Resolution: 1920 × 1080
- **Lens:** 10: 3.7 mm: horizontal FOV 71°
20: 3.7 mm: horizontal FOV 71°
30: 4.0 mm: horizontal FOV 80°
- Resolution: 2MP
- Dimensions: Width: 77.5 mm, Depth: 71 mm, Height: 33.5 mm
- Power: 12 VDC ± 20%, two core terminal block, 0.25 A, max. 3 W PoE: (802.3af, class 2, 36V 57V), 0.2A to 0.1A, max: 3.5W
- Working temperature: -10°C to 40°C

Interface

- Audio: 1 input (line in), 1 output (line out), mono
- Alarm: 1 input, 1 output (up to 24 VAC, 1A or 110 VAC, 500mA)
- Communication Interface: 1 RJ45 10M/100M Ethernet port
1 VIN port 1 RS 485
- Built in micro SD slot up to 128 GB

Features

- Different lens options
- 8m lens cable.

Product image



Order	SAP
DS-2CD642560-30(4mm)(8m)	311304264
DS-2CD642560-20(3.7mm)(8m)	311304259
DS-2CD642560-10(3.7mm)(8m)	311304257



ZOOM

DS-2ZMN2507(C)

Zoom Camera Module

Specifications

- Image Sensor: 1/2.8" Progressive Scan CMOS
- Signal System: PAL/NSTC
- Video Output: Network Encoding Output
- Resolution: 50HZ: 25fps (1920×1080), 60HZ: 30fps (1920×1080)
- Min. Illumination: Color: 0.05 Lux @ (F1.6, AGC ON)
B/W: 0.01 Lux @ (F1.6, AGC ON)
- Lens: 4.8 mm to 120 mm, 25× optical zoom
- Digital Wide Dynamic Range
- Aperture Range: F1.6 to F3.5
- Field of View: horizontal FOV 57.6° to 2.5° (Wide-Tele)
- Min. Working Distance: 100 mm to 1500 mm (Wide-Tele)
- Day & Night: IR cut filter
- Resolution: 2MP
- Dimensions: Width: 50 mm, Depth: 60 mm, Height: 88.6 mm
- Power: Power Supply DC12V ±10% Power Consumption Static: 2.5W Dynamic: 4.5W
- Working temperature: -10 °C to 60 °C

Interface

- 36pin FFC (Including Network Interface, RS485, RS232, CVBS, SDHC, Alarm In/Out, Line In/Out, Power Supply)

Features

- Small size and low power consumption
- Easy to connect to speed domes and PTZ cameras
- **Please contact your Hikvision representative for more information**

Product image



Order
DS-2ZMN2507(C)

SAP
301101457



THERMAL HANDHELD

HM-TS01-06XF/W-LC06

LC06 Handheld Thermal Monocular Camera

Specifications

- Image Sensor: Vanadium Oxide Uncooled Focal Plane Arrays
- Resolution: 160 × 120
- NETD: Less than 35 mK (@25°C), F#=1.1
- Focal Length: 6.2 mm
- IFOV: 2.74 mrad
- Field of View: 24.7° × 18.7° (H × V)
- Aperture: F1.1
- Monitor: 0.2 inch, LCOS, 720 × 540
- Palettes: Black Hot, White Hot, Red Hot, Fusion
- FFC (Flat Field Correction) Mode Auto, Manual, External Correction
- Digital Zoom: 1×, 2×, 4×
- Dimension: Width: 158.3 mm, Depth: 61 mm, Height: 57 mm
- Battery Type: Lithium Battery
- Battery Operating Time:
 - 10 hours continuous running with CVBS and Wi-Fi hot spot off (@25°C)
 - 7.5 hours continuous running with CVBS and Wi-Fi hot spot on (@25°C)
- Battery Capacity Display: Yes
- Power: 5 VDC/2 A, 1.5 W
- Working Temperature: -20 °C to 55 °C

Features

- 720 × 540 resolution 0.2-inch LCOS display
- Built-in rechargeable lithium battery
- Type-C Interface
- Wi-Fi hot spot

Product image



Order	SAP
HM-TS01-06XF/W-LC06	308100250

HM-TS03-15XG/W-LH15

LH15 Handheld Thermal Monocular Camera

Specifications

- Image Sensor: Vanadium Oxide Uncooled Focal Plane Arrays
- Resolution: 384 × 288
- NETD: less than 35 mk (@25°C), F#=1.0
- Lens (Focal Length): 15 mm
- Field of View: 17.5° × 13.1° (H × V)
- Digital Zoom: 1×, 2×, 4×, 8×
- Aperture: F1.0
- Magnification: 1.47 to 11.76
- Monitor: 0.4 inch, LCOS, 1280 × 960
- FFC (Flat Field Correction): Auto, Manual, External Correction
- Palettes: Black Hot, White Hot, Red Hot, Fusion
- Frame Frequency: 50 Hz
- Dimensions: Width: 158.3 mm, Depth: 61 mm, Height: 57 mm
- Battery Type: Lithium Battery
- Battery Operating Time:
 - 7.5 hours continuous running with Wi-Fi hot spot function off (@25°C)
 - 6 hours continuous running with Wi-Fi hot spot function on (@25°C)
- Battery Capacity Display: Yes
- Power: 5 VDC/2 A, 1.5 W
- Working Temperature: -20 °C to 55 °C

Features

- 1280 × 960 resolution 0.4-inch LCOS display
- Built-in rechargeable lithium battery
- Wi-Fi hot spot
- Type-C Interface

Product image



Order	SAP
HM-TS03-15XG/W-LH15	308100271

HM-TS03-25XG/W-LH25

LH25 Handheld Thermal Monocular Camera

Specifications

- Image Sensor: Vanadium Oxide Uncooled Focal Plane Arrays
- Resolution: 384 × 288
- NETD: less than 35 mk (@25°C), F#=1.0
- Lens (Focal Length): 25 mm
- Field of View: 10.5° × 7.9° (H × V)
- Digital Zoom: 1×, 2×, 4×, 8×
- Aperture: F1.0
- Magnification: 2.45 to 19.6
- Monitor: 0.4 inch, LCOS, 1280 × 960
- FFC (Flat Field Correction): Auto, Manual, External Correction
- Palettes Black Hot, White Hot, Red Hot, Fusion
- Frame Frequency: 50 Hz
- Dimensions: Width: 171 mm, Depth: 61 mm. Height: 57 mm
- Battery Type: Lithium Battery
- Battery Operating Time:
 - 7.5 hours continuous running with Wi-Fi hot spot function off (@25°C)
 - 6 hours continuous running with Wi-Fi hot spot function on (@25°C)
- Battery Capacity Display: Yes
- Power: 5 VDC/2 A, 1.5 W
- Working Temperature: -20 °C to 55 °C

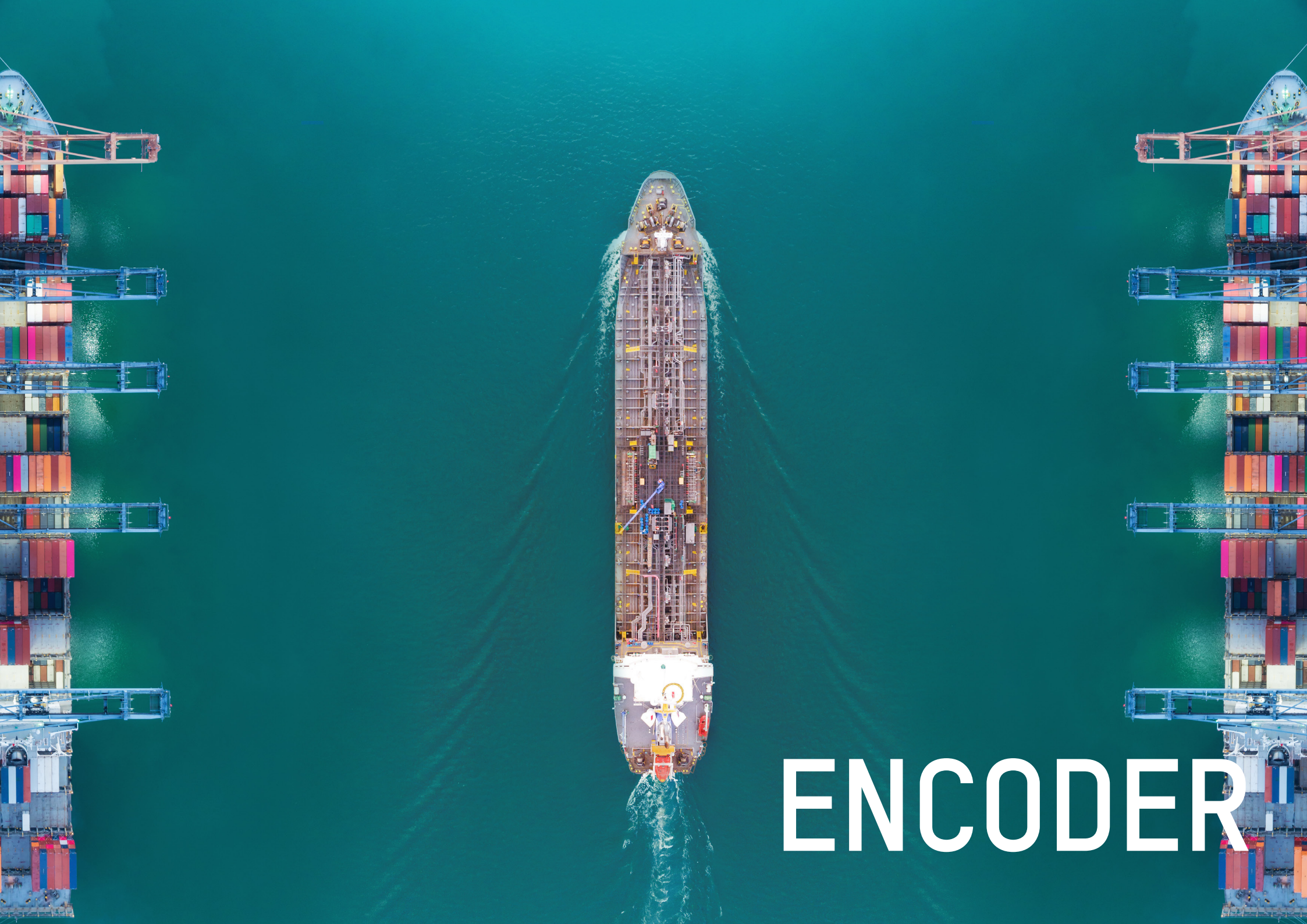
Features

- 1280 × 960 resolution 0.4-inch LCOS display
- Built-in rechargeable lithium battery
- Wi-Fi hot spot
- Type-C Interface

Product image



Order	SAP
HM-TS03-25XG/W-LH25	308100222



ENCODER

DS-6701HFHI/V

1 channel Encoder

Specifications

- Video input: 1-ch, VGA 1-ch, HDMI
- Video input format/frame rate: VGA:UXGA (1600× 1200)p/60Hz, 1080p/60Hz, 1080p/50Hz, SXGA (1280× 1024)p/75Hz, SXGA (1280× 1024)p/60Hz, 1600× 900p/60Hz, 1440× 900p/60Hz, 1366× 768p/60Hz, 720p/60Hz, XGA (1024× 768)p/75Hz, XGA (1024× 768)p/60Hz, 800× 600p/60Hz, 640× 480p/60Hz
- HDMI:UXGA (1600× 1200)p/60Hz, 1080p/60Hz, SXGA (1280× 1024)p/60Hz, 720p/60Hz, XGA (1024× 768)p/60Hz
- Video loop output: 1-ch, VGA
- Audio input: 1-ch, 3.5 mm interface (two-way audio multiplex)
- Audio output: 1-ch, 3.5 mm interface (linear, 600Ω)
- Power: PoE or 12VDC @ max 6W
- External power adaptor included
- Working Temperature-10 °C to 55 °C

Interface

- 1 LAN 10/100Mbit/s
- 1 HDMI input
- 1 VGA input with VGA loop output
- 1 audio input for external (preamplified) microphone or ship radio (3.5 mm interface (audio input multiplex))
- 1 Micro SD card for local recording (max 128G)
- Serial interface: 1, RS485, half duplex, 1, RS232
- Alarm I/O: 1/1

Features

- The captured display input is converted to an H.264 IP stream
- This stream is compatible with DVR/NVR recording and software
- The encoder provides its own web interface

Product image



Order
DS-6701HFHI/V

SAP
300301956

DECODER

DS-6901UDI



Specifications

- Total Maximum 16 channel @ 1080P decoding
- Splitscreen format: 1/4/6/8/9/12/16
- 8 Predefined scenes can be stored
- Each scene could defined in any splitscreen format
- Using alarm inputs a Scene UP/DOWN configuration can be achieved*
- Dimensions: Width: 220 mm, Depth: 148 mm, Height: 45 mm
- Power: 12VDC ≤ 15 W
- Working Temperature: -10 °C to 55 °C

* This requires a special firmware

Interface

- Network Interface: 1 (10/100/1000 Mbps self-adaptive Ethernet interface)
- Two-Way Audio Out: 1 (3.5 mm connector, 2.0 Vp-p, 1 KΩ)
- Serial Interface: RS-232 (RJ45) × 1, RS-485 × 1
- Two-Way Audio In: 1 (3.5 mm connector, 2.0 Vp-p, 1 KΩ)
- Audio Output: 1
- Alarm: 8 alarm inputs, 8 alarm outputs

Order	SAP
DS-6901UDI	303500428



DVR

DS-7308HUHI-K4 | DS-7316HUHI-K4 | DS-7324HUHI-K4 | DS-7332HUHI-K4

8, 16, 24 or 32 channel DVR

Specifications

- H.264, H.264+, H.265, H.265+
- **Analog input:** 8-ch video & 4-ch audio input
16-ch video & 4-ch audio input
24-ch video & 4-ch audio input
32-ch video & 4-ch audio input
- **IP input:** Up to 16-ch IP up to 8MP resolution input
Up to 32-ch IP up to 8MP resolution input
Up to 40-ch IP up to 8MP resolution input
Up to 48-ch IP up to 8MP resolution input
- Connectable to Turbo HD/HDCVI/AHD/CVBS signal input
- 2 × HDMI/VGA&CVBS Output
- 4K UHD output , 1.5U case , Alarm I/O:16/4, 2 × Gigabit Ethernet NICs, Remote connections 128 channels
- Resolution: 8MP
- Dimensions: Width: 445 mm, Depth: 390 mm, Height: 70 mm
- Power: 100 to 240 VAC, ≤ 45 W
- Working temperature: -10 °C to 55 °C

Interface

- **8/18/24/32 BNC inputs**
- 4 SATA interfaces
- Supports eSATA (Up to 10 TB each)
- Serial interface: RS-232, RS-485 (full-duplex), Keyboard
- Alarm: 16 in 4 out
- USB interface: Front panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0

Features

- Full featured low latency Digital Video recorder
- Build in web interface
- Local operation by frontpanel buttons and or (included) USB mouse
- ONVIF compliant,

Product image



Order	SAP
DS-7308HUHI-K4	300220152
DS-7316HUHI-K4	300220155

Order	SAP
DS-7324HUHI-K4	300220804
DS-7332HUHI-K4	300220805



NVR

DS-7716NI-I4(B) | DS-7732NI-I4(B)

16 or 32 channel NVR

Specifications

- **Channels:** 16 channels
32 channels
- **Mbps:** 160Mbps Bit Rate Input Max(up to 16-ch IP video)
256Mbps Bit Rate Input Max(up to 32-ch IP video)
- Up to 12MP input
- 2 HDMI outputs, 1 VGA port, 1 CVBS output
- 1.5U case
- Remote connections: 128 channels @256Mbps max
- Resolution: 12MP
- Dimensions: Width: 445 mm, Depth: 390 mm, Height: 70 mm
- Power: 100 to 240 VAC, ≤ 45 W
- Working temperature: -10 °C to 55 °C

Interface

- Serial port: 1 RS-485 (half-duplex), 1 RS-232 SATA
- 4 SATA interfaces
- 1 eSATA interface
- Up to 10 TB capacity for each disk
- Alarm in/out: 16/4 (16/8 optional)
- USB interface: Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0

Features

- Built in web interface
- Local operation by frontpanel buttons and or (included) USB mouse
- Onvif compliant

Product image



Order	SAP
DS-7716NI-I4(B)	303607718
DS-7732NI-I4(B)	303607722

DS-7716NI-I4/16P(B) | DS-7732NI-I4/16P(B)

16 or 32 channel NVR with 16 PoE ports

Specifications

- **Channels:** 16 channels
32 channels
- **Mbps:** 160Mbps Bit Rate Input Max(up to 16-ch IP video)
256Mbps Bit Rate Input Max(up to 32-ch IP video)
- Up to 12MP input
- 2 HDMI outputs, 1 VGA port, 1 CVBS output,
- 16 independent PoE network interfaces
- 1.5U case
- Remote connections 128 channels @256Mbps max
- Resolution: 12MP
- Dimensions: Width: 445 mm, Depth: 390 mm, Height: 70 mm
- Power: 100 to 240 VAC, ≤ 45 W
- Working temperature: -10 °C to 55 °C

Interface

- Serial port: 1 RS-485 (half-duplex), 1 RS-232 SATA
- 4 SATA interfaces
- 1 eSATA interface
- Up to 10 TB capacity for each disk
- Alarm in/out: 16/4 (16/8 optional)
- USB interface: Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
- 1 LAN 10/100/1000M
- 16 PoE ports supporting IEEE 802.3 af/a
- Max PoE budget: <200W
- Extended cable length mode: up to 200m (10Mbit/s)

Features

- Built in web interface
- Local operation by frontpanel buttons and or (included) USB mouse
- Onvif compliant

Product image



Order	SAP
DS-7716NI-I4/16P(B)	303607720
DS-7732NI-I4/16P(B)	303607724



DS-1005KI



Specifications

- USB Keyboard
- Window XP/7/8/8.1
- USB 2.0
- DirectX, 3DPTZ control
- Rotary zoom +/-
- Dimensions: Width: 167 mm, Depth: 177.5 mm, Height: 116 mm
- Power: 5 VDC via USB
- Working Temperature: -10°C ~ 55°C

Interface

- USB Interface: USB 2.0
- DirectX
- Serial Interface: Joystick (3-axis control)
- Rotating zoom

KEYBOARD

DS-1200KI



Specifications

- Network Keyboard
- 128x64 LED dot matrix screen
- PTZ and TV wall control
- 4-axis joystick
- Dimensions: Width: 435 mm, Depth: 193 mm
Height: 110 mm
- Power: 12 VDC, ≤ 4.5 W
- Working Temperature: $-10^{\circ}\text{C} \sim 55^{\circ}\text{C}$

Interface

- Control mode: Network, RS-232, RS-422, RS-485
- Network interface: 1; 10 M/100 Mbps self-adaptive Ethernet interface
- Serial interface: 1 RS-232, 1 RS-422, 1 RS-485
- USB interface: 1 \times USB 2.0

DS-1600KI(B)



Specifications

- Network Keyboard touchable and detachable network keyboard
- 10.1" capacitive touchscreen
- Resolution: 1024 \times 600
- Android 4.4
- Wired and WiFi network connection
- Access to Hikvision products including DVR, DVS, NVR, network camera, speed dome, etc.
- 4-axis joystick
- HDMI and DVI interface
- Dimension: Width: 404 mm, Depth: 180 mm, Height: 163 mm
- Power: 12 VDC/PoE, ≤ 15 W
- Working Temperature: $-10^{\circ}\text{C} \sim 55^{\circ}\text{C}$

Interface

- Network Interface: 10M/100M/1000M adaptive ethernet port;
- WiFi: Supported
- USB Interface: 2 \times USB 2.0
- Audio Interface
- Audio Input: 1-ch, 3.5 mm connector (2.0 Vp-p, >1 K Ω)
- Audio Output: 1-ch, 3.5 mm connector (2.0 Vp-p, 600 Ω)
- Video Interface: HDMI, DVI
- Serial Interface: Network, RS-232, RS-422, RS-485

Order	SAP
DS-1005KI	302600066
DS-1200KI	302600140
DS-1600KI(B)	302600232



SWITCH

DS-3T0506HP-E/HS | DS-3T0510HP-E/HS

4 or 8 Port Gigabit Unmanaged Hi-PoE Harsh Environment Switch

Specifications

- **4 or 8** -Port Gigabit Unmanaged Hi-PoE Switch L2
- **4 or 8** Gigabit RJ45 PoE ports
- 2 Gigabit SFP uplink ports
- DIN rail
- Dimensions: Width: 158 mm, Depth: 31.6 mm, Height: 101.2 mm
- Power Supply 48 to 57 VDC, 1.35 A
- Working temperature: -30 °C to 65 °C

Power Specs DS-3T0506HP-E/HS (4 ports)*

- Port 1: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt
- Ports 2 to 4: IEEE 802.3af, IEEE 802.3at
- PoE power pin: Ports 1 to 4: Ethernet cables 1/2/3/6 and 4/5/7/8 provide power supply simultaneously.
- PoE port: Ports 2 to 4. Hi-PoE port: Port 1
- Max. port power: Port 1: 60 W. Ports 2 to 4: 30 W
- PoE power budget: 60 W (0 to 40 °C)
- Max. power consumption: 65 W. In idle: < 5 W

Power Specs DS-3T0510HP-E/HS (8 ports)*

- Port 1 and 2: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt
- Ports 3 to 8: IEEE 802.3af, IEEE 802.3at
- PoE power pin: Ports 1, 2, 7 and 8: Ethernet cables 1/2/3/6 and 4/5/7/8 provide power supply simultaneously.
- Ports 3 to 6: Ethernet cables 1/2/3/6 provide power supply.
- PoE port: Ports 3 to 8. Hi-PoE port: Port 1 and 2
- Max. port power: Port 1 and 2: 90W. Ports 3 to 8: 30 W
- PoE power budget 110 W
- Max. power consumption 120 W. In idle: < 10 W

*Power supply (ELG-150-48A) not included

Product image



Features

- 6 KV surge protection for PoE ports.
- PoE output power management.
- Up to 300 m long-range transmission.
- PoE watchdog to auto detect and restart the cameras that do not respond.
- Port isolation to improve network security.

Order	SAP
DS-3T0506HP-E/HS	301801602
DS-3T0510HP-E/HS	301801604
ELG-150-48A	303701406

DS-3E1526P-SI

Smart Managed 24-Port Gigabit PoE Switch

Specifications

- Smart Managed 24-Port Gigabit PoE Switch L2
- 2 Gigabit SFP ports
- Dimensions: Width: 440 mm, Depth: 44 mm, Height: 221 mm
- PoE Standard IEEE 802.3af, IEEE 802.3at
- PoE Power Pin: End-span: 1/2(-), 3/6(+)
 Mid-span: 4/5(+), 7/8(-)
- 8-pin power: 1/2(-), 3/6(+), 4/5(+), 7/8(-)
- Max. Port Power: 30 W
- PoE Power Budget: 370 W
- Power Supply: 100 to 240 VAC, 50/60 Hz, Max. 6.5 A
- Max. Power Consumption: 400 W
- Power Consumption in Idle: 30 W
- Working Temperature: -10°C ~ 55°C

Features

- Network topology management, alarm push, network health monitor
- 6 KV surge protection for PoE ports.
- AF/AT camera can reach up to 300 m in extend mode.
- PoE watchdog to auto detect and restart the cameras that do not respond
- Visualized Topology Management
- Port Mirroring
- Storm Control

Product image



Order	SAP
DS-3E1526P-SI	301802031

*Power supply (ELG-150-48A) not included



ivMS-4200



Hik-connect

The entire installation, including all cameras and recorders, can be managed with ivMS-4200. ivMS-4200 is a versatile Windows-based client video management software application for Hikvision video surveillance, access control and video intercom systems. There are modules for live view, playback, event management, e-maps, attendance, and smart device data reporting, such as people counting, heat mapping, and facial recognition. Each client installation is configured, maintained, and operated independently. The client software is free to download and use, and support is available for free.

The Hik-Connect app can be used from any location on the ship to view images from any camera on board, as long as the phone or tablet is connected to Wi-Fi. Hik-Connect provides a flexible way of making sure everyone on board is safe and secure, whether you are on the bridge or in the engine room. Hik-Connect is available for free.

SOFTWARE



About Hikvision

Since 2001, Hikvision has grown from being a single-product supplier to the world's leading provider of security products and solutions. From the early digital age to today's intelligence era, we have seized every opportunity to advance the industry with our innovative technologies. And venturing into new areas of inspiring technology – such as Artificial Intelligence, cloud computing, and the fusion of Deep Learning and multi-dimensional perception technologies, to name a few – Hikvision leads the security industry as an IoT provider with video as the core competency. Now we have brought these innovations to the maritime market, combining them with partner technologies to provide state-of-the-art solutions.



Hikvision Partner Ecosystem

Hikvision believes that close collaboration with its ecosystem of partners can further accelerate innovation, while also securing maximum value creation for its customers and their communities. A cornerstone of the ecosystem is the Technology Partner Program (TPP). Together, Hikvision and its technology partners combine expertise, skills, technological understanding, and industry focus to deliver optimum solutions, expand business scope, and increase profitability. The integration of Hikvision's innovative video technology with the technologies born out of these programs offers end-user customers with secure, customized solutions.



Why Hikvision?

We aim to be experts in all industries we focus on, enabling us to design tailor-made **solution** that solve specific industry challenges

Our robust network of **eco-system partners** allows us to offer innovative and fully integrated solutions

We create **trust** in our solution by participating in industry organizations and providing extensive training programs for partners

5 year warranty, secure-by-design products and 3rd party **quality** certifications show our commitment to quality

We have an extensive **support** network, that ranges from fully equipped local teams to branch offices and R&D teams all over the world

Our broad multi-purpose product range provides **versatility** for tailor-made solutions

We aspire to use innovative technologies to contribute to the **sustainable** development of society and the environment. As a responsible corporate citizen we are dedicated to public welfare.

MARITIME

24/7 SUPERB IMAGES FOR SAFETY AND SECURITY IN MARITIME

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