The Hikvision DS-2CD2723G1-IZS Outdoor IR Varifocal Dome Camera provides high definition network output. It supports H.265+ video compression, which assures savings in bandwidth and storage.

The camera is equipped with a 2.8 mm to 12 mm motorized varifocal lens and offers an EXIR 2.0 range of up to 100 ft (30 m).

Smart features such as line crossing and intrusion detection are supported.

Available models:
DS-2CD2723G1-IZS

- 1/2.8" (2 MP) Progressive Scan CMOS
- 1920 x 1080 Resolution @ 30 fps
- Up to 100 ft (30 m) EXIR 2.0 Range
- 2.8 to 12 mm Motorized Varifocal Lens
- H.265+, H.265, H.264+, H.264
- 120 dB WDR
- MicroSD Card Slot Supports 128 GB
- IP67, IK10 Protection
- Durable Metal Housing
- 12 VDC and PoE (802.3af)
Specifications

**General**
- Operating Conditions: -22° to 140° F (-30° to 60° C); Humidity 95% or less (non-condensing)
- Power Supply: 12 VDC, terminal block, PoE 802.3at, class 3
- Power Consumption and Current: 15 VDC, 0.8 A, maximum 10 W; PoE 802.3at; 37 V to 57 V; 0.35 A to 0.2 A, maximum 12 W
- Protection Level: IP67, IK10
- Material: Metal
- Dimensions: (WxDxH): 86.0 x 4.4 x 133.1 mm
- Weight: 1.84 lbs (0.84 kg)

**Dimensions**
- 05-200272301-05

**Cameras**
- Image Sensor: 1/2.8" progressive scan CMOS
- Minimum Illumination: Color: 0.018 lux (0.007 lux, Agine cut), 1 lux with IR
- Shutter Speed: 1/100,000 s
- Auto Iris: No
- Day/Night: IR cut filter
- Digital Noise Reduction: 3D DNR
- Noise Reduction: 120 dB
- Angle Adjustment: Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°

**Lens**
- Focal Length: 2.8 to 12 mm motorized varifocal lens
- Aperture: f/1.6
- Focus: Auto
- FOV: Horizontal FOV: 110° to 31°; Vertical FOV: 58° to 18°; Diagonal FOV: 136° to 36°

**Lens Mount**: Ø14

**IR Range**: Up to 100 ft (30 m)

**Wavelength**: 850 nm

**Compression Standard**
- H.265 Type: Main/high profile
- Video Bit Rate: 256 Kbps to 16 Mbps

**Audio Compression**
- Audio Sampling Rate: 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
- Audio Setting: Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance are adjustable by client software or web browser

**Protection Level**: IK10

**Environment Noise Filtering**: Up to 100 ft (30 m)

**Power Consumption and Current**: 12 VDC, terminal block, PoE 802.3at, Class 3

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

**Audio**
- Input: 1 input [line in/mic.in, screw terminal], 1 output [line out, screw terminal], mono sound
- Birdal Microphone: (RJ-45) 10/100M self-adaptive Ethernet port
- Alarm Input: 1 input, 1 output (up to 12 VDC, 30 mA), terminal block
- Video Output: 1 port, composite output (5V-0.3V)
- On-Board Storage: 1 microSD/SDHC/SDXC slot, up to 128GB
- SDI: H.264 and H.265 encoding
- Reset Button: Yes

**Communication Interface**
- User/Host: Up to 32 users, 3 user levels: administrator, operator and user
- Client: iVMS-4200, Hik-Connect
- Web Browser: IE 8+, Chrome 31.0 to 44, Firefox 30.0 to 40, Safari 8.0+

**Power**
- 12 VDC, terminal block, PoE 802.3at, Class 3
- Power Consumption and Current: 15 VDC, 0.8 A, maximum 10 W; PoE 802.3at, 37 V to 57 V, 0.35 A to 0.2 A, maximum 12 W

**Protection Level**: IP67, IK10

**Material**: Metal

**Dimensions**: 86.0 x 4.4 x 133.1 mm

**Weight**: 1.84 lbs (0.84 kg)

**Specifications**
- © 2018 Hikvision USA Inc. All Rights Reserved Specifications subject to change without notice.
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*Rev. 112519NA*
Dimensions

Accessories [Not Included]

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Box Contents [Subject to Change without Notice]

- CVBS Connector
- Microfiber Cloth
- Quick Start Guide
- Mounting Plate (Stainless Steel)
- Screws
- Watertight Cable Connector
- Wrench