# HIKVISION®

## DS-2CD1053G0-I
## 5 MP IR Fixed Network Bullet Camera

**HD** | **3D DNR** | **IR** | **H.265** | **IP67**

## Key Features

- 1/2.7" Progressive Scan CMOS
- 2560 × 1920 @15fps
- Color: 0.01 Lux @(F1.2; AGC ON), 0.028 Lux @(F2.0; AGC ON)
- 2.8/4/6 mm fixed lens
- H.265+, H.265, H.264+, H.264
- 3D Digital Noise Reduction
- IP67

# Specifications

| Camera | |
|---|---|
| Image Sensor | 1/2.7" Progressive Scan CMOS |
| Min. Illumination | Color: 0.01 Lux @(F1.2; AGC ON), 0.028 Lux @(F2.0; AGC ON) |
| Shutter Speed | 1/3 s to 1/100,000 s |
| Slow Shutter | Yes |
| Auto-Iris | No |
| Day & Night | IR Cut Filter |
| Digital Noise Reduction | 3D DNR |
| Wide Dynamic Range | 120 dB |
| 3-Axis Adjustment | Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360° |

| Lens | |
|---|---|
| Focal Length | 2.8/4/6 mm |
| Aperture | F2.0 |
| Focus | Fixed |
| FOV | 2.8 mm, horizontal FOV: 100°, vertical FOV: 74°, diagonal FOV: 130°<br>4 mm, horizontal field of view: 75°, vertical FOV: 55°, diagonal FOV: 98°<br>6 mm, horizontal field of view: 49°, vertical FOV: 37°, diagonal FOV: 60° |
| Lens Mount | M12 |

| IR | |
|---|---|
| IR Range | Up to 30 m |
| Wavelength | 850nm |

| Compression Standard | |
|---|---|
| Video Compression | Main stream: H.265/H.264<br>Sub-stream: H.265/H.264/MJPEG |
| H.264 Type | Baseline Profile/Main Profile/High Profile |
| H.264+ | Main stream supports |
| H.265 Type | Main Profile |
| H.265+ | Main stream supports |
| Video Bit Rate | 32 Kbps to 8Mbps |

| Smart Feature-set | |
|---|---|
| Region of Interest | Support 1 fixed region for main stream and sub-stream |

| Image | |
|---|---|
| Max. Resolution | 2560 × 1920 |
| Main Stream | 50Hz:12.5fps (2560 × 1920), 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720)<br>60Hz: 15fps (2560 × 1920), 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720) |
| Sub Stream | 50Hz: 25fps (640 × 480, 640 × 360, 320 × 240)<br>60Hz: 30fps (640 × 480, 640 × 360, 320 × 240) |
| Image Enhancement | BLC/3D DNR |
| Image Settings | Saturation, brightness, contrast and sharpness are adjustable via client software and web browser |
| Day/Night Switch | Auto/Scheduled/Day/Night |

* Note: The frame rate of the sub-stream cannot exceed the maximum frame rate of the current main stream.

| Network | |
|---|---|
| Alarm Trigger | Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD error, HDD full |

| Network Storage | NAS (NFS,SMB/CIFS) |
|---|---|
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, QoS, IPv6, UDP, Bonjour, 802.1x |
| General Function | Heartbeat, mirror, password protection, privacy mask, watermark, IP address filter |
| Firmware Version | V5.5.52 |
| API | ONVIF(PROFILE S,PROFILE G), ISAPI |
| Simultaneous Live View | Up to 6 channels |
| User/Host | Up to 32 users<br>3 levels: Administrator, Operator and User |
| Client | iVMS-4200, Hik-Connect, iVMS-5200, iVMS-4500 |
| Web Browser | IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+ |
| *Interface* | |
| Communication Interface | 1 RJ45 10M/100M self-adaptive Ethernet port |
| *General* | |
| Operating Conditions | -30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing) |
| Power Supply | 12 VDC ± 25%<br>PoE: 802.3af, class 3 |
| Power Consumption and Current | 12 VDC, 0.5 A, max. 5 W<br>PoE (802.3af, 36 to 57 V), 0.2 A to 0.1 A, max. 6.5 W |
| Protection Level | IP67 |
| Material | Front cover: metal, bracket: plastic, camera body: plastic |
| Dimensions | Camera: Ø 70 mm × 172.7mm (2.7" × 6.8")<br>With package: 216 mm × 121 mm × 118 mm (8.5" × 4.8" × 4.6") |
| Weight | Camera: 300g (0.7 lb)<br>With package: 550g (1.2 lb) |

## Available Models:

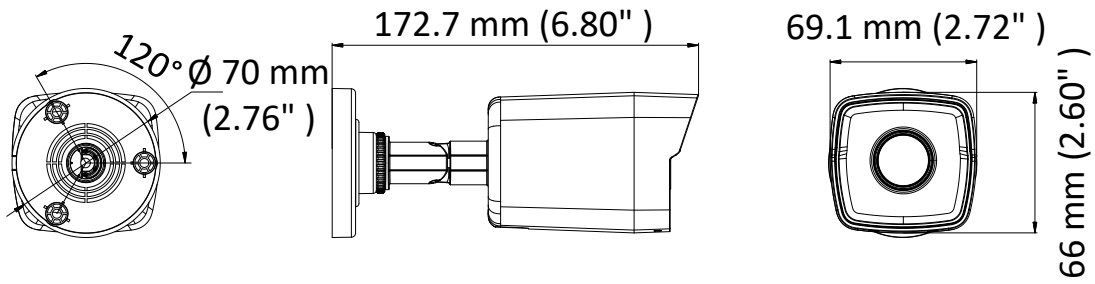DS-2CD1053G0-I(2.8/4/6 mm)

## ▪ Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

This model has NO SPECIFIC PROTECTION.

| Level | Description |
|---|---|
| Top-level protection | Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more. |
| Moderate protection | Hikvision products at this level are equipped for use in areas with moderate |

| | anti-corrosion demands. Typical application scenarios include coastal areas about 2 kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain. |
|---|---|
| No specific protection | Hikvision products at this level are equipped for use in areas where no specific anti-corrosion protection is needed. |

## Dimensions

120° Ø 70 mm (2.76" )

172.7 mm (6.80" )

69.1 mm (2.72" )

66 mm (2.60" )

## Accessory

DS-1280ZJ-XS

Junction Box

Distributed by

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