

# DS-2CD2955FWD-IS

Hikvision DS-2CD2955FWD-IS Fisheye kamera



|              |                  |
|--------------|------------------|
| Model        | DS-2CD2955FWD-IS |
| Brend        | Hikvision        |
| Növ          | IP               |
| Meqapixel    | 5 MP             |
| Mikrofon     | Mic              |
| Obyektiv     | Sabit            |
| İşıqlandırma | İR               |
| Qoruma       | IP67             |
| Material     | Metal            |

## Specification

### Camera

|                          |  |
|--------------------------|--|
| Matrix                   | 1/2.5" Progressive Scan CMOS                 |
| Sensitivity              | 0.01lux@(F1.2,AGC on), 0lux with IR          |
| Electronic shutter speed | 1/3s ~ 1/100,000s                            |
| Lens                     | 1.05mm@F2.2 fisheye                          |
| Lens mount               | M12  |
| Lens viewing angle       | 180° (horizontal), 180° (vertical)           |
| Day/Night mode           | Mechanical IR cut filter with auto-switching |

### Compression

|                   |  |
|-------------------|--|
| Video compression | H.265/H.264/MJPEG/H.265+/H.264+                                    |
| H.264 profile     | Main Profile/Baseline Profile                                      |
| H.265 profile     | Main Profile   |
| Video bitrate     | 32 kb/s – 16 Mb/s  |
| Audio compression | G.711/G.722.1/G.726/MP2L2  |
| Audio bitrate     | 64kbps(G.711) / 16kbps(G.722.1) / 16kbps(G.726) /32-128kbps(MP2L2) |

### Image

|                     |   |
|---------------------|---|
| Maximum resolution  | 2560×1920   |
| Main thread         | 25 fps (2560 × 1920, 2048 × 1536, 1280 × 960)   |
| Additional stream   | 25 fps (352×288, 704×576)   |
| S.V.C.              | Supported   |
| Image Settings      | Saturation, brightness, contrast, sharpness, mirroring and privacy mask are adjustable via client software or web browser |
| Image enhancement   | Hardware WDR 120dB, 3D DNR, BLC, 1 region ROI, anti-fog   |
| Day/Night switching | Auto/schedule/alarm   |

### Smart video analytics

|                  |  |
|------------------|--|
| Motion detection | Detection of line crossing, area intrusion |
|------------------|--|

## Net

|                 |   |
|-----------------|---|
| Network storage | NAS (NFS,SMB/CIFS support), ANR   |
| Protocols       | TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6              |
| Safety          | User authentication, watermarking, IP address filtering   |
| Compatibility   | ONVIF(PROFILE S,PROFILE G), PSIA, CGI, ISAPI  |
| Alarm Triggered | Smart functions, motion detection, sabotage, network disruption, IP address conflict, authorization errors, storage errors                |
| Alarm Actions   | Recording to microSD/SDHC/SDXC card, relay activation, client notification, sending email, uploading to FTP, recording channel activation |

## Interfaces

|                               |  |
|-------------------------------|--|
| Network interface             | 1 RJ45 10M/100M Ethernet               |
| Audio input                   | 1                                      |
| Audio output                  | 1                                      |
| Environmental noise filtering | Supported                              |
| Sampling frequency            | 48kHz                                  |
| Alarm Interfaces              | 1 input / 1 output                     |
| Local storage                 | Slot for microSD/SDHC/SDXC up to 128GB |
| Reset button                  | Eat                                    |

## Basics

|                       |  |
|-----------------------|--|
| Nutrition             | DC12V± 25%/PoE(802.3af, class 3)                       |
| Power consumption     | 6.7W max.  |
| Working conditions    | -10 °C...+50 °C, humidity 95% or less (non-condensing) |
| IR illumination range | Up to 8m   |
| Housing material      | Metal  |
| Dimensions            | Ø119.9 × 41.2mm  |
| Gross weight)         | 0.6kg  |