1 ♥ CCTV
NET TRADING SRL
IMPORTATOR SISTEME DE SECURITATE
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eMAG Marketplace PARTENER

HIKVISION

# DS-2CD4A26FWD-IZ(H)(S)/P
# 2MP Low Light ANPR IR Camera

DARKFIGHTER

IP67 | HD | smart CODEC | smart 60FPS | WDR | 3D DNR

The Darkfighter series ultra-low light ANPR cameras are able to capture high quality colored images in dim light environment. DS-2CD4A26FWD-IZ(H)(S)/P offers Full HD resolution with up to 30fps high frame rate, 120dB WDR, PoE, Defog, 3D DNR and complete Smart Feature-set to meet a wide variety of applications.

## smart IPC

DS-2CD4A26FWD-IZ(H)(S)/P is Hikvision ANPR IPC and features complete Smart functions including:

***ANPR function***

Vehicle Detection with Automatic Number Plate Recognition, Build in IR LEDs for color/BW video for all day ANPR.

***Smart Image Control***

Motorized lens with Smart Focus

- 1/1.8” Progressive Scan CMOS
- Full HD1080p video
- Up to 30fps frame rate
- Ultra-low light
- 120dB WDR
- 3D DNR
- Motorized lens with Smart Focus
- -H: built-in heater
- -S: audio/alarm IO
- Support 128G on-board storage
- DC12V/PoE
- IP67
- Build in 4 IR LEDs

## Key Features

### Smart

- Smart lens options: AF lens

### Image

- HD 1920 × 1080@30fps
- Supports image distortion correction
- Support rotate mode, suitable for environment as corridor.
- Support regional cropping, details can be seen with low bandwidth.
- Code smoothness setting for different requirements of image quality and fluency.
- Support H.264/MPEG4/MJPEG video compression, multi-level video quality configuration; support Basic/Main/High Profile H.264 encoding complexity.
- Multiple OSD color: Black & white self-adaptive; Custom
- WDR is supportable for backlight environment.
- Support defog, BLC, EIS.

### Infrared

- IR anti-reflection panel, increase infrared light transmittance.
- Smart IR, prevent over-exposure in close distance

### System

- Support ONVIF (profile S/profile G), CGI, PSIA, ISAPI protocol.
- Support three streams, and Support 20 channels live view at the same time.
- AF automatic fast focus, maintain focused during zooming
- Anti-thunder, anti-surge, anti-static, IP67 protection level.

### Interface

- Support standard 128G Micro SD/SDHC/SDXC card storage.
- Support 10M/100M Ethernet Port.
- Support Audio I/O, support dual channel stereo audio.
- Support Alarm I/O
- Support CVBS analog output

### Security

- Support three-level user authentication management, user and password authorization, IP address filtering and anonymous access.
- Support security certificate as HTTPS, SSH; support creating certificate.
- Basic and digest authentication is supportable in IE configuration
- Lock user IP for many times error login

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## Specification

| | |
|---|---|
| ***Camera*** | |
| Image Sensor | 1/1.8'' Progressive Scan CMOS |
| Min. Illumination | 0.002 Lux @ (F1.2, AGC ON), 0.0027 Lux @ (F1.4, AGC ON), 0 Lux with IR |
| Shutter Speed | 1s ~ 1/100,000s |
| Slow Shutter | Support |
| Lens | 2.8~12mm @ F1.4, angle of view: 92°~32°<br>8~32mm @ F1.4, angle of view: 50.4°-15.7° |
| Lens Mount | AF automatic focusing and motorized zoom lens |
| Auto-iris | DC drive |
| Day & Night | IR Cut Filter |
| WDR | 120dB |
| ***Compression Standard*** | |
| Video Compression | H.264/MPEG4/MJPEG |
| H.264 Type | Baseline Profile / Main Profile / High Profile |
| Video Bit Rate | 32 Kbps – 16 Mbps |
| Audio Compression | G.711/G.722.1/G.726/MP2L2 |
| Audio Bit Rate | 64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2) |
| ***Image*** | |
| Max. Resolution | 1920 × 1080 |
| Frame Rate | 50Hz: 25fps(1920 × 1080, 1280 × 960, 1280 × 720)<br>60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) |
| Image Enhancement | BLC/3D DNR/ROI/Defog/EIS |
| Image Setting | Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser |
| Regional Cropping | Support |
| Distortion Correction | Support |
| Day/Night Switch | Auto/Schedule/Triggered by Alarm In |
| Picture Overlay | LOGO picture can be overlaid on video with 128x128 24bit bmp format |
| ***Network*** | |
| Network Storage | NAS (Support NFS,SMB/CIFS), ANR |
| Alarm Trigger | Motion detection, Tampering alarm, Network disconnect, IP address conflict, Storage exception |
| Protocols | TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour |
| Security | User Authentication, Watermark, IP address filtering, Anonymous access |
| Standard | ONVIF(PROFILE S,PROFILE G),PSIA,CGI,ISAPI |
| ***Interface*** | |
| Audio | (-S:)1-ch 3.5 mm audio in( Mic in/Line in)/out interface |
| Communication Interface | 1 RJ45 10M/100M Ethernet port; |
| Alarm | (-S:)1 input, 1 output (up to DC24V 1A or AC110V 500mA ) |
| Video Output | (-S:)1Vp-p composite output (75 Ω/BNC) |
| On-board storage | Built-in Micro SD/SDHC/SDXC slot, up to 128 GB |
| Reset Button | Yes |

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## Dimensions

| | |
|---|---|
| ***Audio*** | |
| Environment Noise Filtering | Support |
| Audio I/O | Support dual audio track, stereo |
| Audio Sampling Rate | 16kHz / 32kHz / 44.1kHz / 48kHz |
| ***General*** | |
| Protection Level | IP67 |
| Operating Conditions | -30°C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing); -H: -40°C – 60 °C |
| Power Supply | 12 V DC ± 10%, PoE (802.3af) |
| Power Consumption | Max. 12 W |
| Dimensions | 100×103.9×311.8 mm (3.94” × 4.09” × 12.28”) |
| Weight | 2000 g (4.41 lbs) |
| ***Order Models*** | |
| DS-2CD4A26FWD-IZS/P(2.8-12mm), DS-2CD4A26FWD-IZS/P(8-32mm)<br>DS-2CD4A26FWD-IZHS/P(2.8-12mm), DS-2CD4A26FWD-IZHS/P(8-32mm) | |