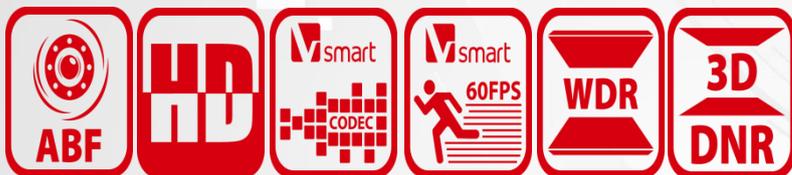


## DS-2CD4026FWD/- (H)(IR5)(IRA) 2MP ANPR Smart Camera



DS-2CD4026FWD/P-(H)(IR5)(IRA) offers Full HD resolution with up to 60fps high frame rate, 120dB WDR, Auto Back Focus, PoE, Defog, 3D DNR and complete Smart Feature-set to meet a wide variety of applications.

### smart IPC

DS-2CD4026FWD/P-(H)(IR5)(IRA) is Hikvision Smart IPC and features complete Smart functions including:

#### **Smart Detection**

Vehicle Detection with Automatic Number Plate Recognition

#### **Smart Image Control**

Smart Auto Focus with ABF

- 1/1.8" Progressive Scan CMOS
- Full HD1080p video
- Up to 60fps frame rate
- Ultra-low light
- Slow shutter
- 120dB WDR
- 3D DNR
- Auto Back Focus
- Audio/Alarm IO
- Support 128G on-board storage
- AC24V
- Build in 6 invisible EXIR LEDs



## Key Features

### Smart

- Vehicle Detection with Automatic Number Plate Recognition
- Smart lens options: ABF

### Image

- HD 1920 × 1080@25/30fps(WDR/LPR ON),50/60fps(WDR/LPR OFF)
- 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/MJPEG/MPEG4 video compression, multi-level video quality configuration; support Basic/Main/High Profile H.264 encoding complexity.
- Multiple OSD color: Black & white self-adaptive; Custom
- 120dB WDR is supportable for backlight environment.
- Support defog, BLC, EIS.

### System

- Support ONVIF (profile S/profile G), CGI, PSIA, ISAPI protocol.
- Support three streams, and Support 20 channels live view at the same time.
- Anti-thunder, anti-surge, anti-static 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 (4CIF resolution)

### 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

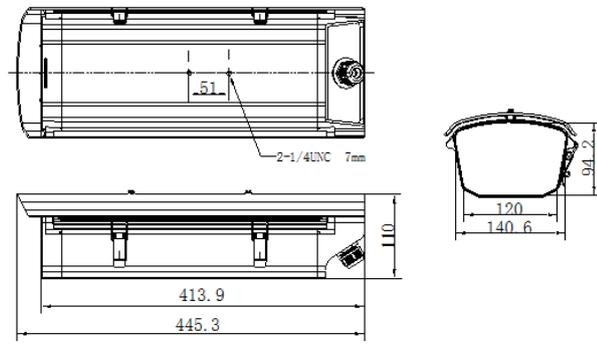
# DS-2CD4026FWD/P-(H)(IR5)(IRA) 2MP ANPR Smart Camera



## Specification

<b>Camera</b>	
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)
Shutter Speed	1s ~ 1/100,000s
Slow Shutter	Support
Lens	3.8-16mm @ F1.5 for entrance, 11-40mm @ F1.5 for road surveillance
Auto-iris	DC drive
Day & Night	IR Cut Filter
WDR	120dB
Focus	support ABF
<b>Compression Standard</b>	
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)
<b>Image</b>	
Max. Resolution	1920 × 1080
Frame Rate	50Hz: 50fps(1920 × 1080, 1280 × 960, 1280 × 720)(WDR/ANPR OFF) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)(WDR/ANPR OFF)
Third Stream	Independent with Main Stream and Sub Stream, up to 50Hz: 25fps(1920 × 1080); 60Hz: 30fps (1920 × 1080)
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
Day/Night Switch	Auto/Schedule/Triggered by Alarm In
Picture Overlay	LOGO picture can be overlaid on video with 128x128 24bit bmp format
<b>Network</b>	
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
<b>Interface</b>	
Audio	1-ch 3.5 mm audio in( Mic in/Line in)/out interface, 1 build-in Microphone
Communication Interface	1 RJ45 10M/100M Ethernet port, 1 RS-485 interface and 1 RS-232 interface
Alarm	1 input, 1 output (up to DC24V 1A or AC110V 500mA)
Video Output	1Vp-p composite output (75 Ω/BNC)
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes

## Dimensions



<b>Audio</b>	
Environment Noise Filtering	Support
Audio I/O	Support dual audio track, stereo
Audio Sampling Rate	16kHz / 32kHz / 44.1kHz / 48kHz
<b>General</b>	
Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing) -H:-40 °C – 60 °C (-40 °F – 140 °F)
Power Supply	24 V AC ± 10%
Power Consumption	Max. 14 W -H:Max.74W
Dimensions	445.3X110X140.6mm
Weight	3800 g
<b>Order Models</b>	
DS-2CD4026FWD/P-IR5(3.8-16mm), DS-2CD4026FWD/P-IRA(11-40mm) DS-2CD4026FWD/P-HIR5(3.8-16mm), DS-2CD4026FWD/P-HIRA(11-40mm)	

## Accessories



DS-1293ZJ

Long Arm Wall Mount



DS-1214ZJ-5

Vertical Pole Mount



DS-1214ZJ-T

Horizontal Pole Mount



DS-1232ZJ-T

Vertical Pole/Column Top Mount

Already in the package of this camera