



## Service through Experience

Now in:

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**HIKVISION**



2MP Smart IP Outdoor Dome Camera



The Lightfighter series Smart cameras are able to capture high quality colored images in backlight environment. DS-2CD4525FWD offers Full HD resolution with up to 60fps high frame rate, 140dB WDR, PoE, Defog, 3D DNR and complete Smart Feature-set to meet a wide variety of applications.

- 1/2.8" Progressive Scan CMOS
- 1080p@ 60fps framerate
- High light environment
- Slow shutter
- 140dB WDR
- 3D DNR
- -H: smart heater
- Support 128G on-board storage
- DC12V/AC24V/PoE



DS-2CD4525FWD-IZ(H) is Hikvision Smart IPC and features complete Smart functions including:

#### **Smart Detection**

Intrusion Detection (object or people stopped in ROI), Line Crossing Detection (Flow control and Virtual line), Object Left/Removal, Area Entering/Leaving, Scene Change Detection, Audio Surge Detection, Audio Loss Detection, Defocus Detection, Face Detection, Object Counting, etc.

#### **Smart Codec**

Smart Recording with dual-VCA, Low Bitrate, Low Latency, ROI enhancement, Multi-stream, Rotate Mode, Edge Recording, etc.

#### **Smart Image Control**

Support distortion correction

#### **Smart**

- 6 behaviour analysis, 4 exception detections, 1 recognition, 1 statistic function.
- Smart recording: Support edge recording and dual-VCA.
- Smart encoding: Support low bit rate; low latency; ROI enhance encoding
- Smart lens options: AF lens

#### **Image**

- HD 1920×1080@60fps
- Support configuration of video stream with adjust of: resolution, frame rate, bit rate type (CBR or VBR), Max bit rate;
- 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+/H.264/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
- Digital WDR is supportable for backlight environment.
- Support defog, BLC, HLC.

#### **Infrared**

- Irradiation distance is up to 40m(2.8~12mm)/50m(8~32mm)
- 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
- Smart heater for starting in extra low temperature (-H optional)
- Anti-surge, anti-static, IP66 & IK10 protection level.

#### **Interface**

- Support standard 128G Micro SD/SDHC/SDXC card storage.
- Support 10M/100M/1000M Ethernet Port.
- Support Audio I/O, support dual channel stereo audio.
- Support Alarm I/O
- Support CVBS analog output (4CIF resolution)
- Multi-language (including Portuguese)

#### **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

