

HIKVISION[®]

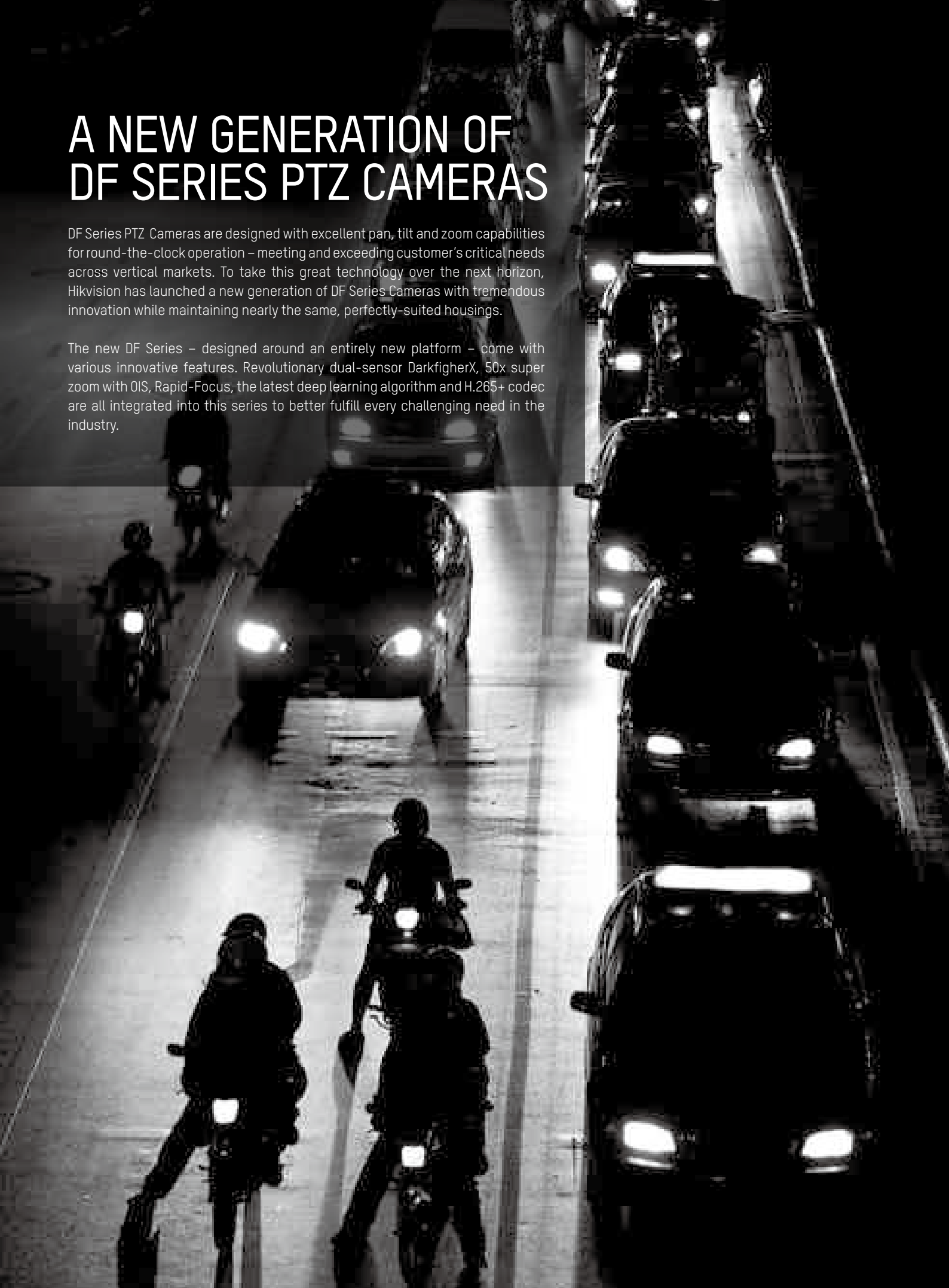


GREAT INNOVATION
FROM DEEP INSIDE
**A NEW GENERATION OF
DF SERIES PTZ CAMERAS**

A NEW GENERATION OF DF SERIES PTZ CAMERAS

DF Series PTZ Cameras are designed with excellent pan, tilt and zoom capabilities for round-the-clock operation – meeting and exceeding customer's critical needs across vertical markets. To take this great technology over the next horizon, Hikvision has launched a new generation of DF Series Cameras with tremendous innovation while maintaining nearly the same, perfectly-suited housings.

The new DF Series – designed around an entirely new platform – come with various innovative features. Revolutionary dual-sensor DarkfighterX, 50x super zoom with OIS, Rapid-Focus, the latest deep learning algorithm and H.265+ codec are all integrated into this series to better fulfill every challenging need in the industry.



NEW PLATFORM

SUPERIOR PERFORMANCE

INTELLIGENT APPLICATIONS

DarkFighterX

- + Revolutionary dual-sensor design, superb ultra-low-light performance

4K DarkFighter

- + DarkFighter technology incorporates into ultra high resolution

Optical Image Stabilization

- + Excellent image stabilization in challenging conditions

Powerful Zooming Capabilities

- + Up to 50X zoom with powerful focusing capability

H.265+ Codec

- + Remarkable efficiency in bandwidth and storage usage

Deep Learning

- + Effective VCAs for practical applications

FEATURES OF NEW DF SERIES

1 DarkFighterX



Conventional camera



DarkFighter camera

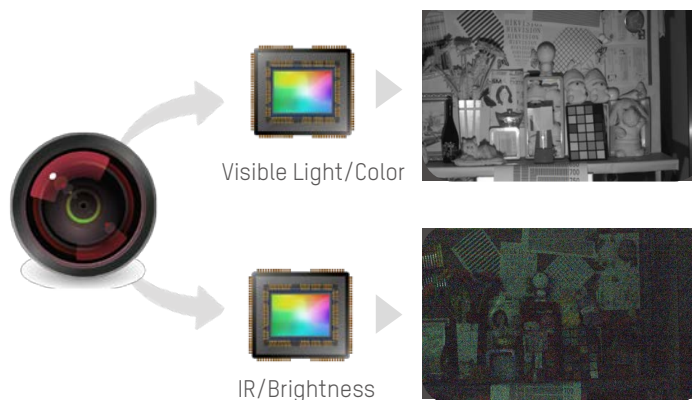


DarkFighterX camera

DarkFighterX

- Higher brightness
- Better color fidelity
- Sharper edge
- Less noise and blur

* Note: only for DS-2DF8225IH-AEL(W)

**Revolutionary Dual-Sensor Design**

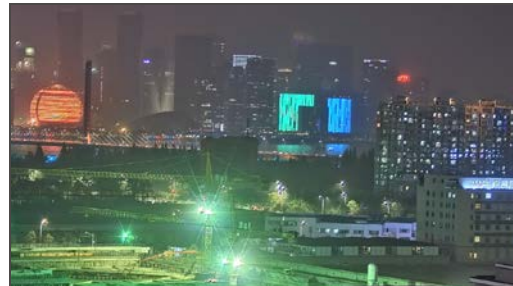
One sensor captures black and white images while the other captures color images. The two images then merge into one with full color and sufficient brightness.

* Note: only for DS-2DF8225IH-AEL(W)

2 4K DarkFighter



4K conventional PTZ



4K DarkFighter PTZ

Outdoor low-light performance with 4K resolution

Sharper images with less noise to enhance indoor surveillance.

3 OPTICAL IMAGE STABILIZATION



Optical image stabilization off



Optical image stabilization on

Optical Image Stabilization

Equipped with gyroscopes, OIS lenses, and dedicated processors, Hikvision PTZ cameras can sense vibrations, then makes quick and precise compensations to stabilize the image.

* Note: only for DS-2DF8250I5X-AEL(W)

4 UPGRADED ZOOM



20x - 25x



30x - 32x



36x

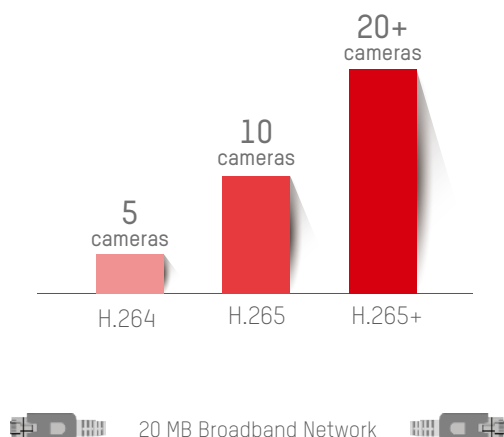


50x

5 H.265+ CODEC

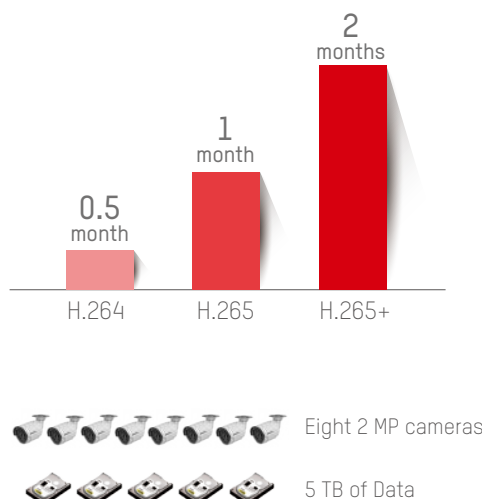
Most Efficient Use of Bandwidth

How many 2MP cameras can be carried by a 20Mb broadband network?



Most Efficient use of Storage

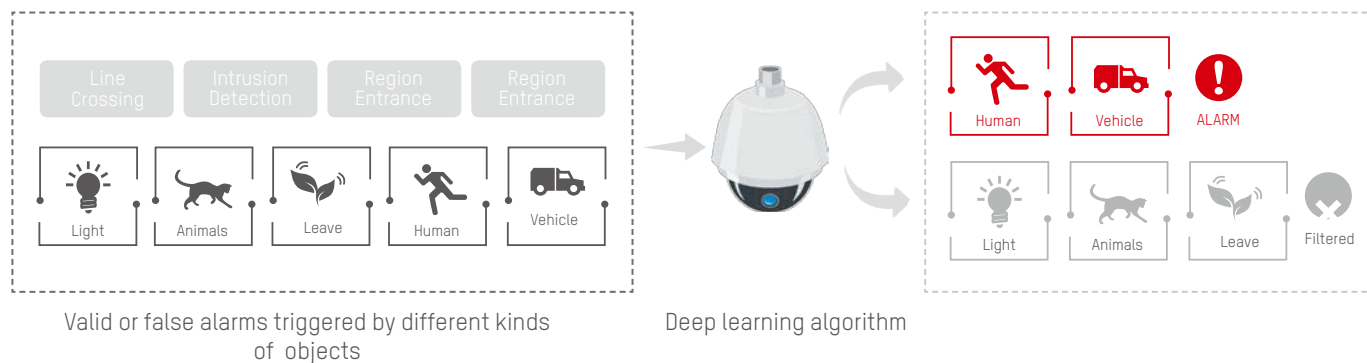
How much storage capacity is needed for 8 pcs 2MP camera recording for a month?



6 EMBEDDED DEEP LEARNING ALGORITHM

Enhanced Smart Functions and Auto-Tracking

Deep Learning filters out false alarms caused by non-target objects such as animals, leaves or light changes, and greatly improves the accuracy of Smart functions and auto-tracking.



APPLICATION SCENARIOS



Squares



Harbor



City



Venue Stadium



Intersections



Airports



School



Parking



Warehouse

PRODUCT SHOWCASE



DS-2DF8225IH-AEL(W)
DarkfighterX 2MP
25x IR Network Speed
Dome

- 2x 1/2.8" progressive scan CMOS
- Up to 1920 × 1080 resolution
- Ultra-low light:
- Color: 0.001 Lux @(F1.5, AGC ON)
- B/W: 0.0001 Lux @(F1.5, AGC ON)
- 25x Optical Zoom, 16x Digital Zoom
- Digital WDR, 3D DNR, HLC, BLC
- Up to 200 m IR distance
- 24 VAC & Hi-PoE
- Support H.265+/H.265 video compression



DS-2DF8225IX-AEL(W)
2MP 25x Network IR
Speed Dome

- 1/1.9" progressive scan CMOS
- Up to 1920 × 1080 resolution
- Min. Illumination
- Color: 0.002 Lux @(F1.5, AGC ON)
- B/W: 0.0002 Lux @(F1.5, AGC ON)
- 25x optical zoom, 16x digital zoom
- 120dB WDR, 3D DNR, HLC, Smart IR
- 24 VAC & Hi-PoE
- Up to 200 m IR distance
- Support H.265+/H.265 video compression
- Support rapid focus



DS-2DF8236IX-AEL(W)
2MP 36x Network Laser
Speed Dome

- 1/1.9" progressive scan CMOS
- Up to 1920 × 1080 resolution
- Min. Illumination:
- Color: 0.002 Lux @(F1.5, AGC ON)
- B/W: 0.0002 Lux @(F1.5, AGC ON)
- 36x optical zoom, 16x digital zoom
- 120dB WDR, 3D DNR, HLC, Smart IR
- 24 VAC & Hi-PoE
- Up to 500 m laser distance
- Support H.265+/H.265 video compression
- Support rapid focus

PRODUCT SHOWCASE



DS-2DF8236IX-AEL(W)
2MP 36× Network IR
Speed Dome

- 1/1.9" progressive scan CMOS
- Up to 1920 × 1080 resolution
- Min. Illumination:
- Color: 0.002 Lux @(F1.5, AGC ON)
- B/W: 0.0002 Lux @(F1.5, AGC ON)
- 36× optical zoom, 16× digital zoom
- 120dB WDR, 3D DNR, HLC, Smart IR
- 24 VAC & Hi-PoE
- Up to 200 m IR distance
- Support H.265+/H.265 video compression
- Support rapid focus



DS-2DF8250I8X-AEL(W)
2MP 50× Network Laser
Speed Dome

- 1/2.8" Progressive Scan CMOS
- Up to 1920 × 1080 resolution
- Min. illumination:
- Color: 0.05 Lux @(F1.8, AGC ON)
- B/W: 0.01 Lux @(F1.8, AGC ON)
- 50× Optical Zoom, 16× Digital Zoom
- 120dB WDR, 3D DNR, HLC, BLC
- Optical Image Stabilization
- Up to 800 m laser distance
- 24 VAC & Hi-PoE
- Support H.265+/H.265 video compression



DS-2DF8250I5X-AEL(W)
2MP 50× Network IR
Speed Dome

- 1/2.8" Progressive Scan CMOS
- Up to 1920 × 1080 resolution
- Min. illumination:
- Color: 0.05 Lux @(F1.8, AGC ON)
- B/W: 0.01 Lux @(F1.8, AGC ON)
- 0 Lux with IR
- 50× Optical Zoom, 16× Digital Zoom
- 120dB WDR, 3D DNR, HLC, BLC
- Optical Image Stabilization
- Up to 500 m IR distance
- 24 VAC & Hi-PoE
- Support H.265+/H.265 video compression



DS-2DF8425IX-AEL(W)
4MP 25× Network IR
Speed Dome

- 1/1.9" progressive scan CMOS
- Up to 2560 × 1440 resolution
- Min. Illumination:
- Color: 0.005 Lux @(F1.5, AGC ON)
- B/W: 0.0005 Lux @(F1.5, AGC ON)
- 0 Lux with IR
- 25× optical zoom, 16× digital zoom
- Digital WDR, 3D DNR, HLC, Smart IR
- 24 VAC & Hi-PoE
- Up to 200 m IR distance
- Support H.265+/H.265 video compression
- Support rapid focus



DS-2DF8436I5X-AEL(W)
4MP 36× Network Laser
Speed Dome

- 1/1.9" progressive scan CMOS
- Up to 2560 × 1440 resolution
- Min. Illumination:
- Color: 0.005 Lux @(F1.5, AGC ON)
- B/W: 0.0005 Lux @(F1.5, AGC ON)
- 36× optical zoom, 16× digital zoom
- Digital WDR, 3D DNR, HLC, Smart IR
- 24 VAC & Hi-PoE
- Up to 500 m laser distance
- Support H.265+/H.265 video compression
- Support rapid focus



DS-2DF8436IX-AEL(W)
4MP 36× Network IR
Speed Dome

- 1/1.9" progressive scan CMOS
- Up to 2560 × 1440 resolution
- Min. Illumination:
- Color: 0.005 Lux @(F1.5, AGC ON)
- B/W: 0.0005 Lux @(F1.5, AGC ON)
- 36× optical zoom, 16× digital zoom
- Digital WDR, 3D DNR, HLC, Smart IR
- 24 VAC & Hi-PoE
- Up to 200 m IR distance
- Support H.265+/H.265 video compression
- Support rapid focus



DS-2DF8825IX-AEL(W)
8MP 25× Network IR
Speed Dome

- 2/3" progressive scan CMOS
- Up to 4096 × 2160 resolution
- Min. Illumination:
- Color: 0.005 Lux @(F1.5, AGC ON)
- B/W: 0.0005 Lux @(F1.5, AGC ON)
- 25× optical zoom, 16× digital zoom
- Digital WDR, 3D DNR, HLC, Smart IR
- 24 VAC & Hi-PoE
- Up to 200 m IR distance
- Support H.265+/H.265 video compression



DS-2DF8836I5X-AEL(W)
8MP 36× Network Laser
Speed Dome

- 2/3" progressive scan CMOS
- Up to 4096 × 2160 resolution
- Min. Illumination:
- Color: 0.005 Lux @(F1.5, AGC ON)
- B/W: 0.0005 Lux @(F1.5, AGC ON)
- 36× optical zoom, 16× digital zoom
- Digital WDR, 3D DNR, HLC, Smart IR
- 24 VAC & Hi-PoE
- Up to 500 m laser distance
- Support H.265+/H.265 video compression



DS-2DF8836IX-AEL(W)
8MP 36× Network IR
Speed Dome

- 2/3" progressive scan CMOS
- Up to 4096 × 2160 resolution
- Min. Illumination:
- Color: 0.005 Lux @(F1.5, AGC ON)
- B/W: 0.0005 Lux @(F1.5, AGC ON)
- 36× optical zoom, 16× digital zoom
- Digital WDR, 3D DNR, HLC, Smart IR
- 24 VAC & Hi-PoE
- Up to 200 m IR distance
- Support H.265+/H.265 video compression



DS-2DF7225IX-AEL(W)
2MP 25× Network IR
Speed Dome

- 1/2.8" progressive scan CMOS
- Up to 1920 × 1080 resolution
- Min. Illumination:
- Color: 0.05 Lux @(F1.6, AGC ON)
- B/W: 0.01 Lux @(F1.6, AGC ON)
- 25× optical zoom, 16× digital zoom
- 120dB WDR, 3D DNR, HLC, Smart IR
- 24 VAC & Hi-PoE
- Up to 150 m IR distance
- Support H.265+/H.265 video compression



DS-2DF7232IX-AEL(W)
2MP 32× Network IR
Speed Dome

- 1/2.8" progressive scan CMOS
- Up to 1920 × 1080 resolution
- Min. Illumination:
- Color: 0.05 Lux @(F1.6, AGC ON)
- B/W: 0.01 Lux @(F1.6, AGC ON)
- 32× optical zoom, 16× digital zoom
- 120dB WDR, 3D DNR, HLC, Smart IR
- 24VAC & Hi-PoE
- Up to 150 m IR distance
- Support H.265+/H.265 video compression



DS-2DF6225X-AEL
2MP 25× Network Speed
Dome

- 1/1.9" progressive scan CMOS
- Up to 1920 × 1080 resolution
- Min. Illumination:
- Color: 0.002 Lux @(F1.5, AGC ON)
- B/W: 0.0002 Lux @(F1.5, AGC ON)
- 25× optical zoom, 16× digital zoom
- 120dB WDR, 3D DNR, HLC, Optical Defog
- 24 VAC & Hi-PoE
- Support H.265+/H.265 video compression

PRODUCT SHOWCASE



DS-2DF5225X-AEL
2MP 25× Network
Speed Dome

- 1/2.8" progressive scan CMOS
- Up to 1920 × 1080 resolution
- Min. Illumination:
- Color: 0.05 Lux @(F1.6, AGC ON)
- B/W: 0.01 Lux @(F1.6, AGC ON)
- 25× optical zoom, 16× digital zoom
- 120dB WDR, 3D DNR, HLC
- 24 VAC & Hi-PoE
- Support H.265+/H.265 video compression



DS-2DF5232X-AEL
2MP 32× Network
Speed Dome

- 1/2.8" progressive scan CMOS
- Up to 1920 × 1080 resolution
- Min. Illumination:
- Color: 0.05 Lux @(F1.6, AGC ON)
- B/W: 0.01 Lux @(F1.6, AGC ON)
- 32× optical zoom, 16× digital zoom
- 120dB WDR, 3D DNR, HLC
- 24 VAC & Hi-PoE
- Support H.265+/H.265 video compression



DS-2DF5225X-AE3
2MP 25× Network
Speed Dome

- 1/2.8" progressive scan CMOS
- Up to 1920 × 1080 resolution
- Min. Illumination:
- Color: 0.05 Lux @(F1.6, AGC ON)
- B/W: 0.01 Lux @(F1.6, AGC ON)
- 25× optical zoom, 16× digital zoom
- 120dB WDR, 3D DNR, HLC
- 24 VAC & Hi-PoE
- Support H.265+/H.265 video compression



DS-2DF5232X-AE3
2MP 32× Network
Speed Dome

- 1/2.8" progressive scan CMOS
- Up to 1920 × 1080 resolution
- Min. Illumination:
- Color: 0.05 Lux @(F1.6, AGC ON)
- B/W: 0.01 Lux @(F1.6, AGC ON)
- 32× optical zoom, 16× digital zoom
- 120dB WDR, 3D DNR, HLC
- 24 VAC & Hi-PoE
- Support H.265+/H.265 video compression



DS-2DF6A225-AEL
2MP 25× Network Speed
Dome

- 1/1.9" progressive scan CMOS
- Up to 1920 × 1080 resolution
- Min. illumination:
- Color: 0.002 Lux @(F1.5, AGC ON)
- B/W: 0.0002 Lux @(F1.5, AGC ON)
- 25× optical zoom, 16× digital zoom
- 120dB WDR, 3D DNR, HLC, BLC, Defog, EIS
- 24 VAC & Hi-PoE
- Support H.265+/H.265 video compression



DS-2DF6A236X-AEL
2MP 36× Network Speed
Dome

- 1/1.9" progressive scan CMOS
- Up to 1920 × 1080 resolution
- Min. illumination:
- Color: 0.002 Lux @(F1.5, AGC ON)
- B/W: 0.0002 Lux @(F1.5, AGC ON)
- 36× optical zoom, 16× digital zoom
- 120dB WDR, 3D DNR, HLC, BLC, Defog, EIS
- 24 VAC & Hi-PoE
- Support H.265+/H.265 video compression



DS-2DF6A425X-AEL
4MP 25× Network Speed
Dome

- 1/1.9" progressive scan CMOS
- Up to 2560 × 1440 resolution
- Min. illumination:
- Color: 0.005 Lux @(F1.5, AGC ON)
- B/W: 0.0005 Lux @(F1.5, AGC ON)
- 25× optical zoom, 16× digital zoom
- Digital WDR, 3D DNR, HLC, BLC, Defog, EIS
- 24 VAC & Hi-PoE
- Support H.265+/H.265 video compression



DS-2DF6A436X-AEL
4MP 36× Network Speed
Dome

- 1/1.9" progressive scan CMOS
- Up to 2560 × 1440 resolution
- Min. illumination:
- Color: 0.005 Lux @(F1.5, AGC ON)
- B/W: 0.0005 Lux @(F1.5, AGC ON)
- 36× optical zoom, 16× digital zoom
- Digital WDR, 3D DNR, HLC, BLC, Defog, EIS
- 24 VAC & Hi-PoE
- Support H.265+/H.265 video compression



DS-2DF6A825X-AEL
8MP 25× Network Speed
Dome

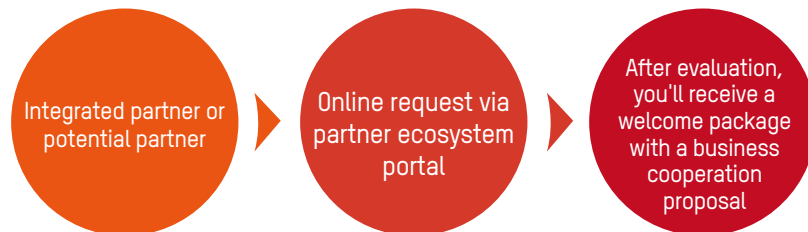
- 2/3" progressive scan CMOS
- Up to 4096 × 2160 resolution
- Min. illumination:
- Color: 0.005 Lux @(F1.5, AGC ON)
- B/W: 0.0005 Lux @(F1.5, AGC ON)
- 25× optical zoom, 16× digital zoom
- 120 dB WDR, 3D DNR, HLC, BLC, Defog, EIS
- 24 VAC & Hi-PoE
- Support H.265+/H.265 video compression



DS-2DF6A836X-AEL
8MP 36× Network Speed
Dome

- 2/3" progressive scan CMOS
- Up to 4096 × 2160 resolution
- Min. illumination:
- Color: 0.005 Lux @(F1.5, AGC ON)
- B/W: 0.0005 Lux @(F1.5, AGC ON)
- 36× optical zoom, 16× digital zoom
- 120 dB WDR, 3D DNR, HLC, BLC, Defog, EIS
- 24 VAC & Hi-PoE
- Support H.265+/H.265 video compression

PRODUCT COOPERATION PROPOSAL



With the official launch of Hikvision's Integration Partner Program, we are glad to offer an opportunity for extensive cooperation between Hikvision and its various partners. This effort will harness the power of combined networks to create a joint value proposition and gain the leading edge in the market.

When joining this program as a Hikvision Strategic Partner, you will enjoy access to a wealth of technical and commercial resources, and we will ensure that your solution enjoys strategic marketing through our communication channels. You will also get instant access to our entire sales organisation. A vital part of our program is streamlined online communication with our technical teams as well as the tools to plan the go-to-market activities.

Marketing	Technical Support	Business Development
• Partner application recommendation on Hikvision global network • Co-exhibition opportunities • Co-branded success stories • Global press releases • Social media exposure • Branding opportunities • Hikvision product materials	• Qualified integration service • Dedicated integration development support • Integration priority service • Targeted product & cooperation value proposal • In-depth training	• Regular local networking opportunities • Dedicated partner management • Project-sharing possibilities

Hikvision DarkFighterX Cameras have been officially released all around the world, and are project-ready from all of our distribution networks and branch offices, ensuring a quarantined logistic supply and local technical support.

In order to build a better joint value proposition with our DarkfighterX cameras, we will take the following integration approaches based on the partner's strengths:





GREAT INNOVATION FROM DEEP INSIDE A NEW GENERATION OF DF SERIES PTZ CAMERAS

Distributed by



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