

**DarkFighter**
**NEW!**

# DF8 SERIES 42X DARKFIGHTER IR PTZ CAMERAS

Precise Broad Area Surveillance for Demanding Environments



Hikvision DF8 Series PTZ Speed Dome Cameras have had a comprehensive upgrade! For the first time in the industry, the DF8 PTZ Camera adopts a 1/1.2-inch sensor with 4K resolution and 42x optical zoom lens to enable wide area surveillance with crystal clear images.

Ideal for broad area surveillance in different lighting conditions, the camera uniquely provides:

- Robust stability and image clarity using Gyroscope Image Stabilization to help you see clearly during strong winds or shaky environments.
- Intelligent Rapid Focus function to position the camera rapidly and accurately on a target, helping to capture critical forensic evidence by preventing zoom delays.
- Long term reliability with performance in low temperatures, fog, or harsh weather, always ensuring high quality imagery.



## KEY BENEFITS



**Higher WDR**  
140 dB true WDR  
(4 MP models only)



**Glass Heater**  
Prevents lens fogging and ensures clear imagery



**4K DarkFighter**  
Outstanding clarity in darkness



**Max 60W PoE Power Supply**  
24 VAC and Hi-PoE



**Excellent Night View**  
Industry's first PTZ with 1/1.2-inch sensor



**Gyroscope Image Stabilization (GIS)**  
Guarantees image stability and clarity



**False Alarm Reduction**  
Deep learning algorithm identifies humans, vehicles, and other objects

## LARGER SENSOR 1-1/2"



Providing 8 MP DarkFighter

**DarkFighter**



## GYROSCOPE IMAGE STABILIZATION (GIS)

Robust image stability and clarity using Gyroscope Image Stabilization to produce clear images when the environment has strong winds or other instability.



EIS (Electronic Image Stabilization) Only



EIS with Built-In Gyroscope

## 42X LARGE ZOOM RATIO



## GLASS HEATER

The glass heater protects the PTZ from low temperatures and fog, ensuring precise imaging in harsh weather conditions.

Stabilizes the temperature of the PTZ and extends the lifetime of components.

Heats the glass to prevent fog and condensation.



## APPLICATION EXAMPLES

The DF8 Series cameras are well-suited for broad area surveillance in applications such as rivers and forests, roads, railways, airports, ports, city parks and squares, scenic areas, stations, large venues, and more.



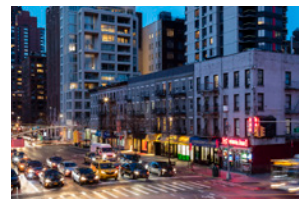
Warehouses



Schools



Parking lots



Intersections



Wide Outdoor Isolated Areas



Business Parks



Construction Sites

## PRODUCT SHOWCASE

	DS-2DF8C842IXS-AELW	DS-2DF8442IXS-AELW	DS-2DF8242IX-AELW
<b>APPEARANCE</b>			
<b>SENSOR</b>	1/1.2" progressive scan CMOS	1/1.8" progressive scan CMOS	1/1.8" progressive scan CMOS
<b>IMAGE QUALITY</b>	8 MP DarkFighter	4 MP DarkFighter	2 MP @ 60 fps DarkFighter
<b>42X OPTIONAL ZOOM</b>	Yes	Yes	Yes
<b>WDR</b>	120DB	140DB	140DB
<b>IR</b>	1640 ft. (500 m)	1640ft. (500 m)	1312 ft. (400 m)
<b>RAPID FOCUS</b>	Yes	Yes	Yes
<b>OPTICAL DEFOG</b>	Yes	Yes	Yes
<b>GIS</b>	Yes	Yes	Yes
<b>HEATER/WIPER</b>	Yes: Built-in glass heater, Wiper with rain-sensing auto control	Yes: Heater and Wiper	Yes: Heater and Wiper
<b>POWER</b>	24 VAC and Hi-PoE (PoE Injector included)	24 VAC and Hi-PoE (PoE Injector included)	24 VAC and Hi-PoE (PoE Injector included)

FOCUSED ON YOUR SUCCESS

**HIKVISION**

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