

HIKVISION

DF8 SERIES 42X DARKFIGHTER IR PTZ CAMERAS Precise Broad Area Surveillance for Demanding Environments

DarkFighte

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.

LARGER SENSOR 1-1/2"



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KEY BENEFITS

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

4K DarkFighter Outstanding clarity in darkness

4K

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

> Gyroscope Image algo Stabilization (GIS) huma Guarantees image co stability and clarity

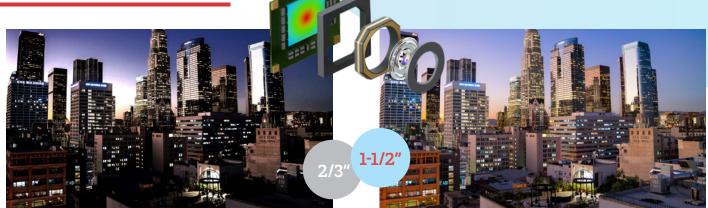
Glass Heater Prevents lens fogging and ensures clear imagery



Supply 24 VAC and Hi-PoE

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Providing 8 MP 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.

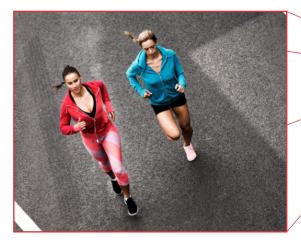


EIS (Electronic Image Stabilization) Only

42X LARGE ZOOM RATIO



EIS with Built-In Gyroscope



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





Construction Sites

Wide Outdoor Isolated Areas

PRODUCT SHOWCASE

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



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