



## HIKVISION DARKFIGHTER 2MP Utendørs PTZ 23xZoom



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**Varenummer:** 2465809

**Produkt Tags:** [2 Mpix](#), [DS-2DF8223I-AEL\(EU\)](#), [Ethernet](#), [Utendørs](#)

### Produkt Sammendrag

HIKVISION PTZ Darkfighter PTZ 23xoptical zoom 1080P HI-POE Ultra-low illumination True WDR Smart tracking Smart Detection (EU)

2MP Ultra-low Light Smart PTZ Camera

- 1/1.9" HD CMOS sensor
- 2MP(1920\*1080) Full HD
- 23X Optical Zoom
- Ultra-low illumination
- 120db True WDR
- Smart Tracking

- Smart Detection
- EIS (Electronic Image Stabilization)
- Defog
- 200m IR distance
- Optional wiper(-W)
- Hi-PoE / 24VAC power supply

## Produkt Beskrivelse

### Camera

#### Image Sensor:

|

1/1.9" HD CMOS sensor

#### Effective Pixels:

|

1920(H)x1080(V)

#### Signal System:

|

PAL/NTSC

#### Minimum Illumination:

|

F1.5, 1/1 sec, 50 IRE, AGC On: Color: 0.002 lux, B/W : 0.0002 lux, 0 lux with IR

F1.5, 1/30 sec, 50 IRE, AGC On: Color:0.02 lux, B/W : 0.002 lux, 0 lux with IR

#### White Balance:

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## Auto/Manual/ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp

AGC:

|

Auto/Manual

S/N Ratio:

|

≥ 55dB

BLC:

|

ON/OFF

HLC:

|

Support

Smart defog:

|

Support

WDR:

|

120dB

Shutter Time:

|

50Hz: 1~1/30,000s; 60Hz: 1~1/30,000s

Day& Night:

|  
ICR

Digital Zoom:

|  
16X

Privacy Masking:

|  
24 privacy masks programmable; optional multiple colors and mosaics

Auto Focus:

|  
Auto / Semi-automatic / Manual

Lens

Focal Length:

|  
5.9-135.7mm, 23x

Zoom Speed:

|  
Approx.4.4s(Optical Wide-Tele)

Angle of View:

|  
59.8-3.0 degree (Wide-Tele)

Minimum Working Distance:

|

## 10-1500mm(Wide-Tele)

### Aperture Range:

|

F1.5~F3.4

### Pan & Tilt

#### Pan Range:

|

360°endless

#### Pan Speed:

|

Pan Manual Speed: 0.1° -160°/s,

Pan Preset Speed: 240°/s

#### Tilt Range:

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-20°~90°(Auto Flip)

#### Tilt Speed:

|

Tilt Manual Speed: 0.1°-120°/s,

Tilt Preset Speed: 200°/s

#### Proportional Zoom:

|

Rotation speed can be adjusted automatically according to zoom multiples

#### Number of Preset:

|  
300

Patrol:

|  
8 patrols, up to 32 presets per patrol

Pattern:

|  
4 patterns, with the recording time not less than 10 minutes per pattern

Power loss recovery:

|  
Support

Park Action:

|  
Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panoram  
a scan

PTZ Position Display:

|  
ON/OFF

Freeze Frame:

|  
Support

Smart-tracking:

|  
Manual/ Panorama/ Intrusion trigger/ Line crossing trigger/ Region entrance trigger/

## Region exiting trigger

Smart tracking when patrol between multiple scenarios

Wiper:

|

Optional

Infrared

IR irradiation distance:

|

200m

IR irradiation angle:

|

Adjustable by zoom

Alarm

Alarm Input:

|

7 Inputs

Alarm Output:

|

2 channel relay output, with configurable alarm actions

Alarm Actions:

|

Preset, Patrol, Pattern, Micro SD/SDHC card recording, Relay output, Notification on Client

## Input & Output

### Monitor Output:

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1.0Vp-p / 75Ω, NTSC (or PAL) composite, BNC

### Audio Input:

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1 channel Mic. Input (applicable microphone, plug-in power type), 2.0~2.4Vp-p, 1k Ohm±10%

### Audio Output:

|

1 Audio output interface

Line level, impedance: 600Ω

## Network

### Ethernet:

|

10Base -T, /100Base-TX, RJ45 Connector

### Max.Image Resolution:

|

1920×1080

### Main Stream:

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50Hz: 25fps(1920×1080), 25fps(1280×960), 25fps (1280×720)

60Hz: 30fps(1920×1080), 30fps(1280×960), 30fps (1280×720)

### Sub Stream:

|

50Hz: 25fps(704×576), 25fps (352×288), 25fps (176×144)

60Hz: 30fps(704×480), 30fps (352×240), 30fps (176×120)

### Third Stream:

|

50Hz: 25fps(1920×1080), 25fps(1280×960), 25fps (1280×720), 25fps(704×576), 25fps (352×288), 25fps (176×144)

60Hz: 30fps(1920×1080), 30fps(1280×960), 30fps (1280×720), 30fps(704×480), 30fps (352×240), 30fps (176×120)

### Image Compression:

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H.264/MJPEG/MPEG4, H.264 encoding with Baseline/Main/High profile

### ROI encoding:

|

Support 24 areas with adjustable levels

### Audio Compression:

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G.711ulaw/G.711alaw/G.726/MP2L2/G.722

### Protocols:

|

IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE

### No. of Simultaneous Users:

|  
Up to 20 users

Three-Stream:

|  
Support

Mini SD Card:

|  
Support up to 64GB Micro SD/SDHC/SDXC card. Support Edge recording

User/Host Level:

|  
Up to 32 users,3 Levels: Administrator, Operator and User

Security Measures:

|  
User authentication (ID and PW),  
Host authentication (MAC address)  
IP address filtering

General

RS-485 Protocols:

|  
HIKVISION, Pelco-P, Pelco-D, self-adaptive

Power Supply:

|  
24 VAC & Hi-PoE

### Power Consumption:

|

Max.60W

### Working Temperature/Humidity:

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-40°C ~ 65°C (-40°F ~ 149°F)

### Protection Level:

|

IP66, IK10, TVS 6,000V lightning protection, surge protection and voltage transient protection

### Dimensions:

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Φ266.6(mm)×365.2(mm)

### Weight (approx.):

|

8kg (approx.)

### Mount Option:

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Long-arm wall mount: DS-1602ZJ; Corner mount: DS-1602ZJ-corner; Pole Mount: DS-1602ZJ-pole; Power box mount:DS-1602ZJ-box; Swan-neck mount: DS-1619ZJ