

# Verint V8082FDW



## Key Features:

- Max. 8MP(3840x2160) @30fps resolution
- Adaptivestream Compression
- h.264/265
- Built-in megapixel P-Iris motorized lens
- Built-in adaptive IR illumination, effective up to 40 meters
- True WDR 120dB for better visibility
- Micro SDHC/SDXC memory slot
- IP67/IK10-rated protection
- DC12V, AC24V and PoE power input
- ONVIF Profile compliance
- Built in analytics suite featuring Tripwire, Loitering and more

## Verint V8082FDW

**UltraHD • Adaptive IR • True WDR  
Motorized Focus and Zoom • IP67/IK10**

The Outdoor IP dome camera by Verint, the 8082FDW boasts ultra-high resolution 4k (8MP) images, true WDR capability, and built-in analytics. Designed to withstand outdoor conditions like rain, dust, and cold, the V8082FDW provides excellent coverage in spaces such as parking lots, airports, and other large areas. It features Smart IRs that enable it to see up to 40 meters in the dark, producing good quality images even under poor lighting conditions.

The V8082FDW is versatile and ideal for indoor use, with mounting accessories that make it easy to install on walls or ceilings in locations like casinos, cash counting rooms, and other critical areas. It offers remote focus and zoom, true WDR, and built-in surveillance analytics, making it an extremely versatile camera.

Verint's EDGE VMS platform tightly integrates with the V8082FDW, making it easy to manage remotely. EDGE VMS Op-Center software offers features like remote firmware updates, password updates, and more, all centrally administered through the software. Overall, the V8080FDW-DN is a high-quality camera that provides sharp, detailed images and reliable performance both indoors and outdoors.

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# V8082FDW Technical Specifications

## CAMERA FEATURES

Image Sensor	1/1.8"
Lens Type	F3.6~10mm, F1.5~2.8, Motorized
Optical Zoom	2.7X
Field of View	Wide 98°(H)54°(V), Tele 46 (H), 26 (V)
Iris Control	P Iris (Manual/Auto)
Minimum Illumination	Color: 0.0807 lux / BW: 0.0522Lux IR on
IR Distance	40m
Adaptive IR	On, Off
Smart IR	On, Off
D/N Control	Mechanical D/N

## IMAGE

Exposure Mode	Auto, Shutter-Priority, Manual, Flickerless, True WDR
Shutter Speed	1/12 s~1/10000s
WDR	True WDR, 120dB
Image Orientation	Off, Flip, Mirror, Both
Privacy Zone	8 Zones
Image Setting	Gain Control, WB, BLC, HLC, Defog, EV, Gamma Correction, 3DNR, Sharpness, Brightness, Contrast, Hue, Saturation

## IMAGE

Exposure Mode	Auto, Shutter-Priority, Manual, Flickerless, True WDR
Shutter Speed	1/2s~1/10000s
WDR	True WDR, 120dB
Image Rotation	Off, Flip, Mirror, Both
Privacy Zone	8 Zones
Image Setting	Gain, WB, BLC, HLC, EV, Defog, Gamma Correction, 3DNR, Corridor Mode, Sharpness, Brightness, Contrast, Hue, Saturation

## VIDEO

Video Compression	H.265/HEVC Main Profile H.264 Main/High/Baseline Profile
Maximum Frame Rate	3840x2160@ 30fps (H.264/H.265) Single: 8MP@ 30fps Dual: 8MP & 2MP @ 15fps
System Frequency	60Hz/50Hz
Enhanced Codec	Adaptivestream
Bitrate Control	CBR/CVBR (H.264: 64~20000bps, H.265 : 64~8000bps), VBR

## AUDIO

Compression Format	G.711 (a-law, u-law)
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## INTELLIGENT SOLUTION

Intelligent Video Analysis	Intrusion, Loitering, Line Counting, Borderline, Abandoned, Departure, Area Counting, Withdrawn, Adverse Way
Event Source	Schedule, Alarm, Audio, Network, Motion, Tampering, SD Card Health
Event Handling	E-mail Notification (*JPG), OSD Indication, Snapshot to SD Card (*.JPG), Snapshot to FTP (*.JPG), SD Card Recording (MP4), HTTP Generic Event

## NETWORK

User Web Access	Up to 10 clients
Protocols	ARP, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4/6, LDAP, NTP, RTSP/RTCP/RTP, QoS, SMTP, SNMP v1/2c/3, TCP, TLS/TLS, UDP, UPnP, 802.1X, Bonjour, SNMP v1/2c/3, DDNS, PPPoE
Internet Security	IEEE 802.1X, HTTPS, Digest Authentication, IP Filtering, Advanced Security

## GENERAL

On Board Storage	1 x micro SDHC/SDXC slot (card not included), Recording & Playback
I/O Interface	1x Audio Input & Output, 1x Alarm Input & Output 1x Reset Button, 1x Default Button 1x DC12V/AC24V Terminal Block 1x RJ45 IEEE 802.3, 10/100 Base-T/TX 1x 2pin Terminal Block Monitor Out
Web Browser	Internet Explorer 11, Mozilla Firefox, Chrome, Safari, Microsoft Edge
Memory	1GB RAM, 128MB Flash
ONVIF Compliance	Profile S
Unit Configuration	Web Update, OSD Setting, Date & Time Setting, Multi-language, Account Management, Profile Management

## MECHANICAL

Casing Material	Dome Housing – Aluminum Alloy Dome Bubble – Polycarbonate
Weathering Resistance	IP67
Vandal Resistance	IK10
Dimension	Ø135mmx125mm
Weight (camera only)	1.2Kg (Apporx.)

## ELECTRICAL

Power Source	DC12V, AC24V, PoE
Power-over-Ethernet	IEEE 802.3af, Class 3
Power Consumption	13.5W (Max)

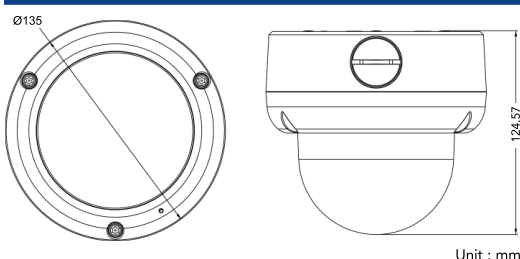
## ENVIRONMENTAL

Operating Temperature	-40°C ~ 60°C
Cold Start Temperature	-40°C
Storage Temperature	-40°C ~ 65°C
Storage Humidity	90%, non-condensing

## CERTIFICATION

Safety Certifications	CE/LVD/FCC/UL
Industry Compliance	NDAA Compliant

## DIMENSIONS



Learn more about Verint V8082FDW at [www.verint.com](http://www.verint.com)

## The Customer Engagement Company™

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