

# Verint 8080FDW-DN Camera



## 8MP • Ultra HD • P-Iris & Motorized AF Outdoor Network Dome Camera

Verint's 8080FDW-DN Outdoor IP dome camera features 4k (8MP) ultra-high resolution images, true WDR capability, built in analytics and is built to withstand rain, dust and cold. The V8080FDW-DN delivers sharp, detailed images and provides excellent coverage in outdoor environments like parking lots, airports, and other large spaces. The Smart IRs help it see clearly at night up to 40 meters from the camera enabling the camera to produce good quality images even when the lighting conditions are poor. With built in butterfly recess mounts, it is excellent for Indoor use and can be easily installed in a wall or ceiling where extra detail is required like casinos, cash counting rooms and other important places.

The V8080FDW-DN includes features you expect from a Verint camera, like remote focus and zoom, true WDR and built in surveillance analytics. It also is tightly integrated into our EDGE VMS platform and can be easily managed remotely with features like, firmware updates, password updates and more all centrally through our Verint EDGE VMS Op Center software.

## Key Features:

- Triple H.264 video streams
- Max. 8MP (3840x2160) @ (H.264: 30fps) resolution
- Built-in megapixel motorized lens with P-Iris control
- Built-in adaptive IR illumination, Effective up to 40 Meters
- Bi-directional audio
- Accessible edge storage with micro SDHC/SDXC (card not included)
- Robust mechanical design IP67/IK10-rated
- Power input AC24V and PoE+
- ONVIF Profile S/G/Q conformance
- Built in analytics suite featuring Tripwire, Loitering and more

# Verint V8080FDW-DN Camera

## TECHNICAL SPECIFICATIONS

### CAMERA FEATURES

Image Sensor	1/2.5"
Lens Type	f3.4~9mm, F1.5, Motorized
Optical Zoom	2.6X
Field Of View	Wide 103°(H) 52°(V) Tele 44°(H) 25°(V)
Iris Control	P Iris (Manual/Auto)
Minimum Illumination	Color: 0.07Lux F1.5 BW: 0 Lux when IR on
IR Distance	40M
Adaptive IR	On, Off
Smart IR	On, Off
D/N Control	Mechanical D/N

### IMAGES

Exposure Mode	Auto, shutter-priority, manual, flickerless, true WDR
Shutter Speed	Max. 1s~1/8000s / Min. 1/120(100)s~1/10000s
WDR	True WDR, 120dB
Image Rotation	Off, flip
Privacy Zone	8 zones
Image Setting	Gain control, WB, BLC, EV, gamma correction, 3DNR, corridor mode, sharpness, brightness, contrast, hue, saturation, Picture In Picture(PIP)

### VIDEO

Video Compression	Enhanced H.264 main profile/high profile
Maximum Frame Rate	Single: 8Mp@(H.264: 30fps) Dual: 8Mp@15fps + 1920x1080@15fps Triple: 8Mp@15fps + 1920x1080@15fps + 1920x1080@15fps
Maximum Streams	3 simultaneous streams
System Frequency	60Hz/50Hz
Enhanced Codec	Off, izeone, istream, dynamic 3DNR
Bitrate Control	CBR/CVBR (H.264: 64~20000bps)

### AUDIO

Compression Format	G.711 (a-law , u-law)
Audio In/Out	Yes

### INTELLIGENT SOLUTION

Event Source	Schedule, alarm input, motion/tamper detection, audio intensity detection, network loss detection, SD card health, built in analytics
Analytics	Tripwire, loitering, Line counting, object left behind & Area Intrusion detection
Event Handling	E-mail notification, alarm out, snapshot to SD card/FTP, SD card recording, sound playback, OSD indication, HTTP generic event

### NETWORK

User Web Access	10 clients
Protocols	ARP, Bonjour, DHCP, DDNS, DNS, FTP, HTTP, HTTPS, HLS, IGMP, IGMP, IPv4/6, LDAP, NTP, RTSP/RTCP/RTP, RTMP, QoS, SMTP, SNMP v1/2c/3, TCP, TLS/TTLS, UDP, UPnP, 802.1X, PPPoE
Internet Security	IEEE 802.1X, HTTPS, digest authentication IP filtering, advanced secure, LDAP over TLS, RTSP authentication

### GENERAL

On Board Storage	1x Micro SDHC/SDXC slot (card not included), Recording & Playback, SD card encryption, Filesystem EXT4
I/O Interface	1x Audio input / 1x Audio output 1x Alarm input / 1x Alarm output 1x Reset button 1x Default button 1x 2pin AC24V connector 1x RJ45 IEEE 802.3, 10/100 Base-T/TX 1x RCA connector video out
Web Browser	Internet Explorer 11, Mozilla Firefox, Chrome, Safari, Microsoft edge
Memory	1GB RAM, 256 MB Flash
Industry Compliance	ONVIF: Profile S/G/Q NDAA Compliant
Unit Configuration	Web update, OSD Setting, date & time setting, multi-language, account management, profile management

### MECHANICAL

Casing Material	Metal housing- aluminum alloy Plastic housing- PC+ABS Dome bubble- polycarbonate
Weathering Resistance	IP67
Vandal Resistance	IK10
Dimension	Ø 147x140mm
Weight	1600g (approx.)

### ELECTRICAL

Power Source	AC24V
Power-Over-Ethernet	IEEE 802.3af(PoE), class 4 compliant
Power Consumption	25W (Max)

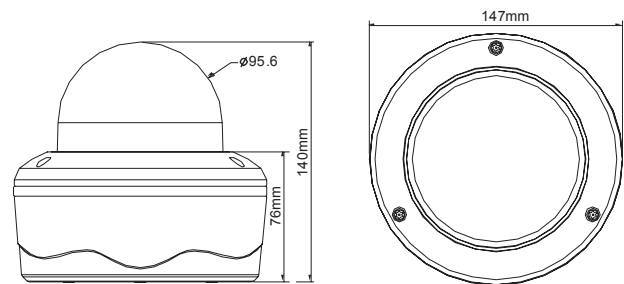
### ENVIRONMENTAL

Operating Temp.	-40°C ~ 50°C
Cold Start Temp.	-40°C
Storage Temp.	-40°C ~ 60°C
Storage Humidity	90%, non-condensing

### CERTIFICATION

Certification	UL, CE, FCC, LVD
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### DIMENSIONS



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