

# Verint 8080BX-DN Camera



## 8MP • UltraHD • Auto Back Focus • P Iris Control Network Box Camera

Verint's V8080BX-DN IP box camera features 4k (8MP) ultra-high resolution images, true WDR, Auto Back Focus, and built in analytics. The V8080FDW-DN delivers sharp, detailed images and provides excellent coverage in any situation. This camera can be installed anywhere where high resolution and extra detail is required like casinos, cash counting rooms and other important places.

The V8080BX-DN includes features you expect from a Verint camera and because it is part of the EDGE VMS Eco system it is tightly integrated into our EDGE VR platform and can be easily managed remotely with features like, Camera image Adjustment, Motion Setup, Privacy Masking and administration tasks like password updates & firmware updates can be performed on all cameras centrally using our Verint EDGE VMS Op Center software.

## Key Features:

- Triple H.264 video streams
- Max. 8Mp (3840x2160) @ (H.264: 30fps) resolution
- Built-in ABF button easily for focus adjustment
- True WDR for better visibility
- Bi-directional audio and Built-in MIC
- Accessible edge storage with micro SDHC/SDXC (card not included)
- Power input DC12V, AC24V and PoE
- ONVIF Profile S/G/Q conformance
- Built in analytics suite featuring Tripwire, Loitering and more

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## TECHNICAL SPECIFICATIONS

### CAMERA FEATURES

Image Sensor	1/2.5"
Lens Type	CS mount (Lens not included)
Iris Control	P Iris (Manual/Auto), DC Iris
Auto back focus	Yes
Minimum Illumination	Color: 0.1 Lux F1.6 BW: 0.02 Lux F1.6

### 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
Dynamic Range	110 dB
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 & Built In Microphone

### 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, ICMP, 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 2x Alarm input / 2x Alarm output 1x Reset/Default Combo button 1x RS-485 1x RJ45 IEEE 802.3, 10/100 Base-T/TX 1x 2pin DC12V/AC24V connector 1x 2pin micro JST video out connector
Web Browser	Internet Explorer 11, Mozilla Firefox, Chrome, Safari, Microsoft edge
Memory	1GB RAM, 256 MB Flash
Industry Compliance	ONVIF Compliant: 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
Dimension	72x145x62mm
Weight	600g (approx.)

### ELECTRICAL

Power Source	DC12V, AC24V
Power-Over-Ethernet	IEEE 802.3af(PoE), class 3 compliant
Power Consumption	7.5W (Max) (w/o USB)

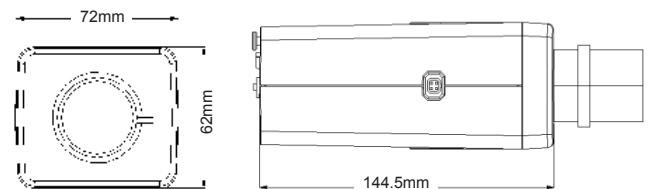
### ENVIRONMENTAL

Operating Temp.	-20°C ~ 50°C
Cold Start Temp.	-20°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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