NYX

4K ULTRA HD
ULTIMATE

NYX D8VF Ultimate

Two Way Speech

Audible Alert

Light Alert

Sensor Light

Colour At Night

Features

• 8MP (3840×2160) H.265+ full real-time encoding
• Voice Annunciation/Siren and Two way Speech
• AI People & Vehicle Detection
• Red & Blue LED Warning Lights
• Sensor Light or Colour at Night
• Intelligence Analytics smart triggering
• 30~50m IR night view distance
• Meta Descriptive Tagging
• Triple Stream, 3D DNR, digital WDR
• PoE power or 12V DC
• 2.8~12mm Motorized Auto-Focus Lens
• IP67 ingress protection

Audible Perimeter Alert

When **triggered**, the camera can **announce pre-recorded messages or siren**
Automatically switches to **2-way audio** mode.

Visual Perimeter Alert

Red and Blue Flashing LEDs to ward off intruders. Can be set to sensor light mode or white light mode to give colour at night.

AI People & Vehicle Detection

This **advanced AI** feature can detect **people, vehicles** and **faces** allowing you to quickly search footage or be alerted via **Push Notifications.**

5 Cameras In One

Two Way Speech
Audible Alerts
Flashing Red and Blue Led Alerts
AI Triggered White Sensor Light
White Light for Colour at Night

256GB SD Card Recording

Specifications

Image Sensor	1 / 1.8" CMOS
Resolution	8MP (3840×2160), 2K, 3MP, 1080P, 720P, D1, CIF
Min. Illumination	0.006 lux @F1.0, AGC on; 0 lux with IR, White light
Lens	2.8~12mm Motorized Vari-focal @F1.4, AoV 113°~46°
Day & Night	ICR Filter
Video Format	H.265+ / H.265 / H.264+ / H264 / MJPEG
Main Stream	60Hz: 8MP(1~30fps), 50Hz: 8MP(1~25fps)
Wide Dynamic	Digital WDR
Image Settings	ROI, Hue, Saturation, Brightness, Contrast, BLC, HWDR Sharpen, Noise Reduction, Distortion Correction
Audio	Internal Mic x1, External Mic input x1 Internal Speaker, Audio output x1
Alarm interface	1x alarm input, 1x dry contact relay output
Intelligence Analytics	Tripwire, Entry/Exit, Target Counting, Intrusion, Exception
Smart Alarm	Intelligence Analytics(people & vehicle,face), Motion
Illumination	30~40m IR distance, 30~40m White distance
Smart IR	Switchable
SD Card Recording	Motion triggered recording. Up to 256GB capacity
Remote	Edge Browser, CMS Software up to 4 simultaneous users
Protocol	TCP/IP,UDP,DHCP,NTP,RTSP,PPPoE,DDNS,SMTP,FTP
Housing Rating	IP66
Power Supply	DC 12V / 48V PoE
Power Usage	<12.5W with IR on
Operating Env.	-30°~ 60°C, <95% Humidity (non-condensing)
Dimensions	Ø 130 x 110(H)
Weight	0.64kg

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Product specifications and appearance subject to change without notice

Mounting Accessories

JB-303   Ledge 2