

WIPX8NVDVAF

VANDAL DOME CAMERA

8MP H.265 IP IR Vandal Dome with 2.8–12mm Auto Focus Lens and Facial Recognition



Key Features

- NDA compliant
- H.265+/H.265/H.264+/H.264/MJPEG coding
- Maximum resolution: 8MP (3840 × 2160)
- ICR auto switch, true day / night vision
- 30 ~ 50m IR night view distance
- Motorised zoom lens
- 3D DNR, true WDR, HLC, BLC, Defog, Smart IR and ROI coding
- Support image distortion correction
- Built-in micro SD card slot up to 256GB
- DC12V/PoE power supply
- IP67 & IK10 ingress protection
- Supports three streams
- Intelligent analytics
- Supports remote monitoring by smart phones & tablet PCs with iOS and Android OS

The Genie **WIPX8NVDVAF** is an 8MP IP IR vandal dome camera with a 2.8–12mm auto focus lens. The camera features facial recognition when paired with any Genie AI NVR.



genie

Specification

Camera

Image Sensor	1 / 2.8" CMOS
Image Size	3840 × 2160
Electronic Shutter	1 s ~ 1 / 100000 s
Iris Type	DC Iris
Minimum Illumination	0.01 lux @ F1.2, AGC ON; 0 lux with IR 0.015 lux@F1.4, AGC ON; 0 lux with IR
Lens	2.8~12mm @ F1.4, motorised
Lens Mount	Ø14
Field of View	Horizontal: 97°~31.8°, Vertical: 53°~19°, Diagonal: 108°~36°
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~345°, Tilt:0°~77°, Rotation: 0°~345°

Functions

Remote Monitoring	Web browsing / CMS remote control
Web Browser	IE (plug-in required) / Google Chrome / Edge / Firefox / Safari
Online Connection	Supports simultaneous monitoring for up to 10 users. Supports multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, ICMP, IGMP, FTP, PPPoE, DDNS, SMTP,SNMP,HTTP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	Onvif compatible
Intelligent Analytics	Line crossing Region entrance / exiting /intrusion (human / motor vehicle / non-motor vehicle classification) Scene change, video blur and video cast detection Face recognition and face capture
Storage	Network remote storage, Micro SD card storage
Smart Alarm	Motion detection, Sensor detection, SD card error, SD card full, IP conflict, cable disconnection
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction, etc.
PoE	Yes, IEEE802.3af
IR Distance	30~50m

Image

Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile / Main Profile / High Profile
Resolution	8MP (3840 × 2160), 6MP(3072 × 2048), 5MP(2592 × 1944), 4MP(2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz : 8MP/6MP/5MP/4MP/2K/3MP/1080P/720P(1~30fps) 50Hz : 8MP/6MP/5MP/4MP/2K/3MP/1080P/720P(1~25fps) HFR Mode: 1080P/720P(60Hz: 1~60fps; 50Hz: 1~50fps)
Sub Stream	720P/D1/480 × 240 (60Hz: 1~30fps; 50Hz: 1~25fps)
Third Stream	D1/CIF/480 × 240 (60Hz: 1~30fps; 50Hz: 1~25fps)
Bit Rate	64 Kbps ~ 12 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR,etc. Adjustable through client software or web browser
ROI	Each ROI to be configured separately

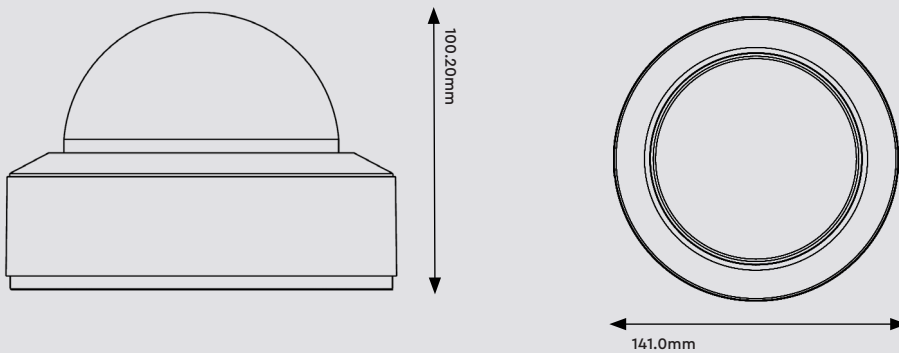
Interface

Network	RJ45
Video Output	CVBS Output (BNC x 1)
Audio	1CH audio input, 1CH audio output, 1CH built-in MIC
Alarm	1CH alarm input, 1CH alarm output
Storage	Built-in micro SD card slot, up to 256GB
Hardware Reset	Yes

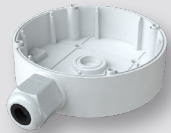
Others

Ingress Protection	IP67 & IK10
Power Supply	DC12V / PoE
Power Consumption	< 10.5W
Operating Environment	- 30 °C ~ 60 °C (-22 °F~140°F) Humidity: Less than 95 % (Non-Condensing)
Dimensions	141 × 100.2 mm
Weight	Approx. 0.89 Kg
Installation	Ceiling mounting; Wall mounting

Dimensions



Accessories



WJBVDV
Junction Box – White



WIPCVDV
Ceiling Mount
Bracket – White



WIPMPCM
Multi-Purpose Corner
Mount Bracket – White



WIPMPPM
Multi-Purpose Pole
Mount Bracket – White