

WIPX8VDVAF5

VANDAL DOME CAMERA

8MP H.265 IP IR Vandal Dome with 3.3–12mm Auto Focus Lens and Facial Recognition



Key Features

- 8MP (3840 × 2160) H.265 full real time coding
- Maximum resolution: 3840 × 2160, ICR auto switch, true day / night
- 20 ~ 30m IR night view distance
- Motorised zoom lens
- Micro SD card slot, up to 128GB
- 3D DNR, true WDR, HLC, BLC, Smart IR and ROI coding
- 1CH CVBS output, 1CH audio input, 1CH audio output
- RS485, Hardware reset, 1CH alarm input, 1CH alarm output
- DC12V/PoE power supply
- Supports smart phone, iPad, remote monitoring
- IP66 & IK10 ingress protection
- Supports three streams
- Supports face detection

The Genie **WIPX8VDVAF5** is an 8MP IP IR vandal dome camera with a 3.3–12mm auto focus lens. The camera features facial recognition when paired with any Genie AI NVR.



genie

Specification

Camera

Image Sensor	1 / 2.5" CMOS
Image Size	3840 × 2160
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Minimum Illumination	0.024 Lux @ F1.2, AGC ON, 0 Lux with IR 0.068 Lux @ F2.0, AGC ON, 0 Lux with IR
Lens	3.3~12mm @ F1.4
Lens Mount	Ø14
Field of View	Horizontal field of view : 97.5° ~ 38.5°
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°, Tilt: 0°~77°, Rotation: 0°~360°

Image

Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile / Main Profile / High Profile
Resolution	8MP (3840 × 2160), 2K (2560 × 1440), 3MP (2304 × 1296), 1080p (1920 × 1080), 720p (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz : 8MP 2K/3MP/ 1080p / 720p (1~30fps) 50Hz : 8MP/ 2K/3MP/ 1080p/ 720p (1~25fps)
Sub Stream	60Hz : 1080p (1~5fps) / 720P (1~10fps) / D1 (1~30fps) 50Hz: 1080p (1~25fps) / 720P (1~25fps) /D1 (1~25fps)
Third Stream	60Hz : 720p / D1/ CIF / 480 × 240 (1~30fps) 50Hz: 720p / D1 / CIF / 480 × 240 (1~25fps)
Bit Rate	128 Kbps ~ 12 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR,etc. Adjustable through client software or web browser
ROI	Each ROI to be configured separately

Functions

Remote Monitoring	Web browsing, CMS remote control
Online Connection	Supports simultaneous monitoring for up to 10 users. Supports multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	Onvif compatible
Intelligent Analytics	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
IR Distance	20~30m

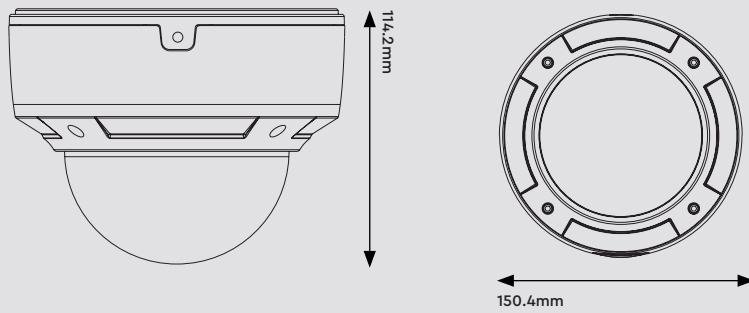
Interface

Network	RJ45
Video Output	CVBS Output (BNC x 1), Built-in CVBS output x 1
Audio	Audio input x 1, audio output x 1
Alarm	Alarm input x 1, alarm output x 1
Storage	Built-in micro SD card slot, up to 128GB
Hardware Reset	Yes

Others

Ingress Protection	IP66 & IK10
Power Supply	DC12V / PoE
Power Consumption	< 7W
Operating Environment	- 30 °C ~ 60 °C (-22 °F~140°F) Humidity: Less than 95 % (Non- Condensing)
Dimensions	150.4 × 114.2 mm
Weight	Approx. 1.03 Kg

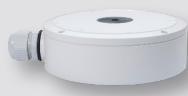
Dimensions



Accessories



WJBVDV
Junction Box for VDV
Cameras - White



WJBMPWP
Water Resistant Junction
Box - White



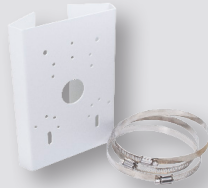
WBVDVWP
Water Resistant Wall
Bracket for VDV and EBV
Dome Cameras - White



WIPCVDV
Ceiling Mount Bracket -
White



WIPMPCM
Multi-Purpose Corner
Mount Bracket - White



WIPMPPM
Multi-Purpose Pole
Mount Bracket - White