

WIPX4VDVAF

VANDAL DOME CAMERA

4MP H.265 IP IR Vandal Dome with 2.8–12mm Auto Focus Lens and Facial Recognition



Key Features

- 4MP (2592×1520) H.265 full real time coding
- Maximum resolution: 2592 × 1520
- ICR auto switch, true day / night vision
- 30 ~ 50m IR night view distance
- Motorised zoom lens
- Supports image distortion correction
- 3D DNR, true WDR, HLC, BLC, Defog, NIR, Smart IR and ROI coding
- Built-in micro SD card slot up to 128GB
- 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
- Onvif compliant

The Genie WIPX4VDVAF is a 4MP 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.



Specification

Camera

Image Sensor	1 / 3" CMOS
Image Size	2592 × 1520
Electronic Shutter	1 / 30 s ~ 1 / 100000 s
Iris Type	DC Iris
Minimum Illumination	0.0038 Lux @ F1.4, AGC ON, 0 Lux with IR 0.0028 Lux @ F1.2, AGC ON, 0 Lux with IR
Lens	2.8~12mm @ F1.4, motorised
Lens Mount	Ø14
Field of View	Horizontal: 94.2°~29.8°, Vertical: 62.4°~17°, Diagonal: 102°~33.9°
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
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, 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) Line crossing human / motor vehicle / non-motor vehicle counting scene change Video blur and video colour 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	Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile / Main Profile / High Profile
Resolution	4MP (2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080p (1920 × 1080), 720p (1280 × 720), D1, CIF, 480 × 240
Main Stream	4MP / 2K / 3MP / 1080p / 720p (60Hz : 1 ~ 30fps, 50Hz: 1~25fps) HFR mode: 1080p / 720p (60Hz : 1 ~ 60fps, 50Hz: 1~50fps)
Sub Stream	720p / D1 / CIF / 480 × 240 (60Hz : 1 ~ 30fps, 50Hz: 1~25fps)
Third Stream	D1 / CIF / 480 × 240 (60Hz : 1 ~ 30fps, 50Hz: 1~25fps)
Bit Rate	64 Kbps ~ 8 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

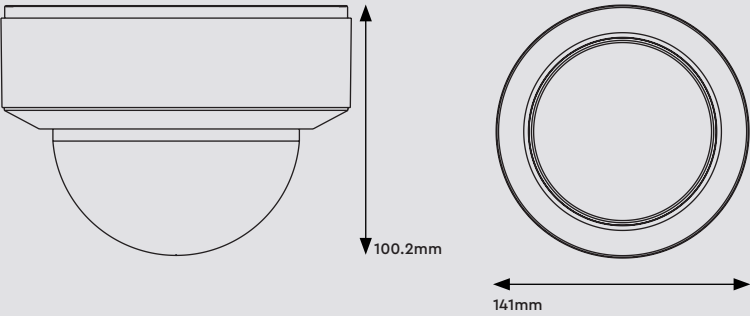
Interface

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 128GB
Hardware Reset	Yes

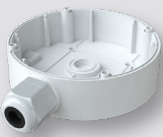
Others

Ingress Protection	IP67 & IK10
Power Supply	DC12V / PoE
Power Consumption	< 8W
Operating Environment	- 30 °C ~ 60 °C (-22 °F~140°F) Humidity: Less than 95 % (Non-Condensing)
Dimensions	141 × 100.2 mm
Weight	Approx. 0.93 Kg

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