WIPX4NMVDVAF

NETWORK IR DOME CAMERA

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

Onvif®

PSTI Compliant

NDAA Compliant

Key Features

- NDAA Compliant
- H.265+/H.265/H.264+/H.264/MJPEG coding
- Maximum resolution: 2688 × 1520
- 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
- Support P2P function

The Genie **WIPX4NMVDVAF** is a 4MP IP IR vandal resistant dome camera with a 2.8-12mm auto focus lens. The camera features video metadata and facial recognition when paired with any Genie AI NVR.

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Specification

Camera

Image Sensor	1 / 3" CMOS
Image Size	2688 × 1520
Electronic Shutter	1 / 3 s ~ 1 / 100000 s
Iris Type	DC Iris
Minimum Illumination	0.003 lux@F1.3,AGC ON;0 lux with IR
Lens	2.8~12mm @ F1.3, motorised
Lens Mount	Φ14
Field of View	Horizontal: 100.0°~28.9°; Vertical: 54.5°~16.7°; Diagonal: 118°~35°
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
S/N Ratio	≥50dB
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~345°; Tilt:0°~77°; Rotation: 0°~345°

Functions

Remote Monitoring	Web browsing / NVR / mobile APP
Web Browser	Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
Online Connection	Support simultaneous monitoring for up to 8 users; support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPS, P2P, QoS
Interface Protocol	Onvif compatible
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SMD, SD card error, SD card full, IP address conflict, network disconnection, sensor alarm, audio alarm
General Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern, ANR, cloud upgrade
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP
PoE	Yes , IEEE802.3af
IR Distance	30 ~ 50 m
Ingress Protection	IP67& IK10

Intelligent Analytics

Smart Event	Line crossing, region intrusion/ entrance/exiting (human/vehicle classification) loitering detection, illegal parking detection, abandoned/ missing object detection
Statistics	Target counting by line/area, heat map
Exception Detection	Scene change, video blur and abnormal color detection, audio exception
Face Detection	Face detection and face capture
Video Metadata	Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 4 motor vehicle features and 1 non-motor vehicle feature

DORI Distance

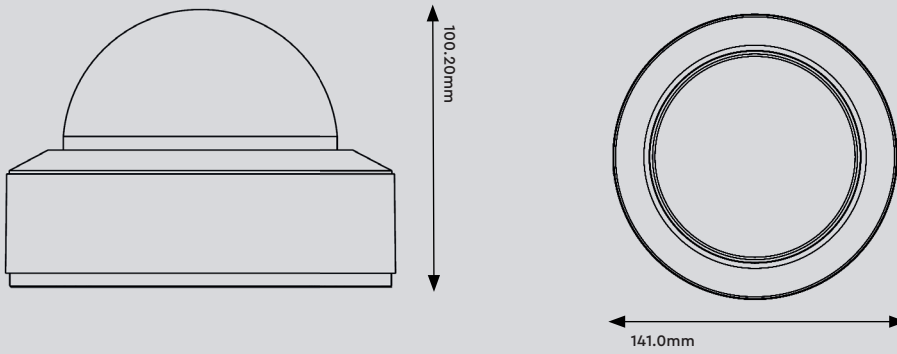| Lens	Detect	Observe	Recognise	Identify
2.8 ~ 12mm (W)	58m(193ft)	23m(77ft)	11m(38ft)	5m(19ft)
2.8 ~ 12mm (T)	205m(675ft)	82m(270ft)	41m(135ft)	20m(67ft)

Interfaces

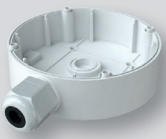|	
Network	RJ 45 10M/100M self-adaptive Ethernet port
Video Output	CVBS output (BNC × 1)
Audio	1CH audio input; 1CH audio output; 1CH built-in MIC
Alarm	1CH alarm input; 1CH alarm output
Storage	Built-in micro SD card slot; up to 256GB
Hardware Reset	Yes

Others

Installation	Ceiling mounting; Wall mounting
Power Supply	DC12V/PoE
Power Consumption	< 9W
Storage Environment	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)
Dimensions	Ø 141 × 100.2
Weight	Approx. 0.93KG

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Dimensions

100.20mm

141.0mm

Accessories

WJBVDV
Junction Box – White

WIPCVDV
Ceiling Mount
Bracket – White

WIPMPCM
Multi-Purpose Corner
Mount Bracket – White

WIPMPPM
Multi-Purpose Pole
Mount Bracket – White

WBVDVW
Wall Bracket for Vandal
Dome Cameras

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