

WIPX4FD

MINI DOME CAMERA

4MP H.265 IP IR Flat Mini Dome with 2.8mm 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
- 10 ~ 20m IR night view distance
- 3D DNR, true WDR, HLC, BLC, Defog, NIR, Smart IR and ROI coding
- Support image distortion correction
- Built-in micro SD card slot, up to 128GB
- DC12V/PoE power supply
- IP66 ingress protection
- Supports three streams
- Intelligent analytics
- Supports remote monitoring by smart phones & tablet PC's with iOS and Android OS
- Onvif compliant

The Genie **WIPX4FD** is a 4MP IP IR flat mini dome camera with a 2.8-12mm lens. The camera features intelligent analytics as well as 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	Fixed Iris
Minimum Illumination	0.005 Lux @ F1.6,AGC ON, 0 Lux with IR 0.0028 Lux @ F1.2,AGC ON, 0 Lux with IR
Lens	2.8 mm @ F1.6
Lens Mount	M12
Focus	Fixed
Field of View	Horizontal: 100.4°, Vertical: 68°, Diagonal: 108
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°, Tilt:0°~70°, Rotation: 0°~350°

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, SD card error, SD card full
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE	Yes , IEEE802.3af
IR Distance	10 ~ 20 m

Image

Video Compression	H.265 / H.264 / MJPEG
H.265 Compression Standard	Main Profile @ Level 4.1 High Tier
Resolution	1080p (1920 × 1080), 720p (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz : 1080p / 720p (1~30fps) 50Hz : 1080p / 720p (1~25fps)
Sub Stream	60Hz : D1 / CIF / 480 × 240 (1~30fps) 50Hz: D1 / CIF / 480 × 240 (1~25fps)
Bit Rate	64 Kbps ~ 6 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

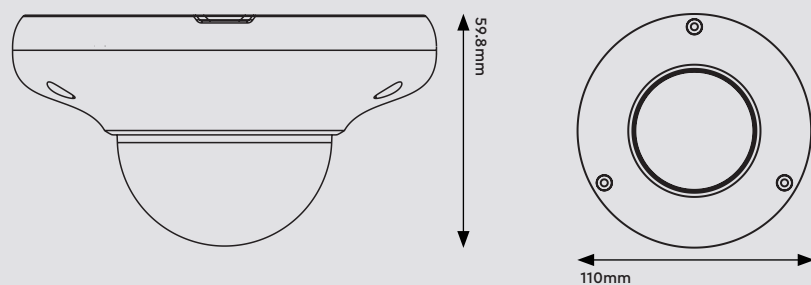
Interface

Network	RJ45
Video Output	No
Audio	1CH audio input, 1 CH built-in MIC
Alarm	No
Storage	Built-in Micro SD card slot, Up to 128GB
Hardware Reset	Yes

Others

Ingress Protection	IP66
Power Supply	DC12V / PoE
Power Consumption	< 6W
Operating Environment	- 30 °C ~ 60°C (-22°F~140°F) Humidity: Less than 95% (Non-condensing)
Dimensions	110 × 59.8 mm
Weight	Approximately 0.38Kg

Dimensions



Accessories



WIPJBBV

Junction Box for Varifocal
Bullet Cameras – White