

CADIP4NBVAF

BULLET CAMERA

4MP Active Deterrent Bullet Camera with 2.8–12mm Lens



Key Features

- Maximum resolution: 2592 × 1520
- 30 ~ 50m IR night view distance
- H.265+/H265/H.264+/H264/ MJPEG coding
- 3D DNR, true WDR, HLC, BLC, Defog and ROI coding
- ICR auto switch, true day / night
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- Supports three streams
- Support remote monitoring by smart phones and tablet PC's with iOS and Android OS
- Intelligent analytics
- IP66 ingress protection
- Supports image distortion correction

The Genie CADIP4NBVAF is a 4MP IP IR active deterrent bullet camera with a 2.8–12mm auto focus lens. The camera features dual illumination and intelligent analytics.



genie

Specification

Camera

Image Sensor	1 / 3" CMOS
Image Size	2592 × 1520
Electronic Shutter	1 / 3s ~ 1 / 100000s
Iris Type	DC Iris
Minimum Illumination	0.005 Lux @ F1.6, AGC ON, 0 Lux with IR
Lens	2.8-12mm @ F1.4, motorised zoom lens
Field of View	H.FoV: 96 ° ~ 32.33 ° ; V.FoV: 53.67 ° ~ 19.63 ° ; D.FoV: 114.17 ° ~ 36.33 °
Lens Mount	Ø14
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	2D / 3D DNR
S/N Ratio	≥50dB
Angle Adjustment	Pan: 0°~360°, Tilt: 0°~90°, Rotation: 0°~360°

Image

Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub/Third stream: H.265+ / H.265 / 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, VGA (640 × 480), CIF, 480 × 240
Main Stream	4MP, 2K, 3MP, 1080p (60Hz : 1 ~ 30fps, 50Hz: 1~25fps) HFR mode: 1080p, 720p (60Hz : 1 ~ 60fps, 50Hz: 1~50fps)
Sub Stream	720p, D1, VGA, CIF (60Hz : 1 ~ 30fps, 50Hz: 1~25fps)
Third Stream	D1, VGA, 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, Hue, Contrast, Wide Dynamic, Sharpen, Image Flip, Image Mirror, NR, etc. Adjustable through client software or web browser.
ROI	Each ROI to be configured separately

Functions

Remote Monitoring	Web client, NVR, NVMS2.0, mobile app
Web Browser	IE11 (plug-in required), Chrome 89.0+, Edge 89.0+, Firefox 87.0+, Safari 14.0+
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, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, QoS
Interface Protocol	Onvif compatible
Intelligent Analytics	Line crossing detection (human / vehicle classification), region entrance/exiting / intrusion (human / vehicle classification) Sound, light and flashing red / blue LED alerts Scene change, video blur and video colour cast detection Face detection and face capture Abandoned/missing object detection, heat map, target counting, crowd density detection
Storage	Network remote storage, micro SD card storage
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable connection
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction
Security	Video encryption, firmware encryption, HTTPs encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPS
PoE	Yes , IEEE802.3af
IR Distance	30 ~ 40 m

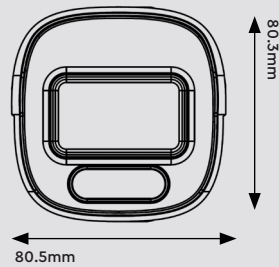
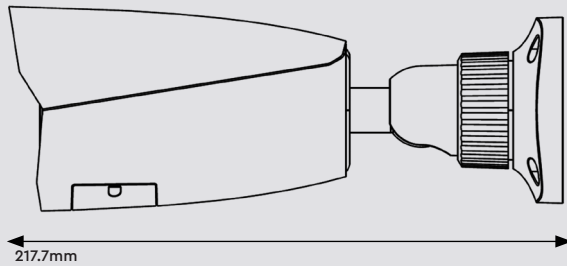
Interface

Network	RJ45 10M/100M self-adaptive ethernet port
Video Output	No
Audio	1CH audio input, 1CH audio output, 1CH built-in speaker, 1CH built-in microphone
Alarm	1CH alarm input, 1CH alarm output
Storage	Built-in micro SD card slot, up to 256GB
Hardware Reset	Yes

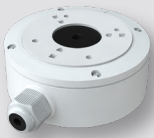
Others

Ingress Protection	IP66
Power Supply	DC12V / PoE
Power Consumption	< 12W
Operating Environment	- 30 °C ~ 60°C (-22°F~140°F) Humidity: Less than 95% (Non-condensing)
Dimensions	217.7 × 80.5 × 80.3 mm
Weight	Approx. 0.68 Kg

Dimensions



Accessories



WJBSWP
Water Resistant Junction
Box for Varifocal Bullet
Cameras and Fixed
Eyeballs - White



WIPSJB
Small Sized Junction Box
for Bullet and Eyeball
Cameras - White



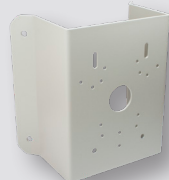
WIPSWM
Surface Mount Wall
Bracket (Junction Box NOT
included) - White



WIPSCM
Ceiling Mount for Vandal
Resistant Domes (Requires
associated JB) - White



WIPMPPM
Multi Purpose Pole Mount
Bracket - White



WIPMPCM
Multi Purpose Corner
Mount Bracket - White