

DGM5546ASVNT-LPR



5MP



Motorized VF



H.265



Starlight



WDR



PoE


 LPR Powered by
 AVShield


Dual Lights


 EaZy
 Networking


MIC built-in



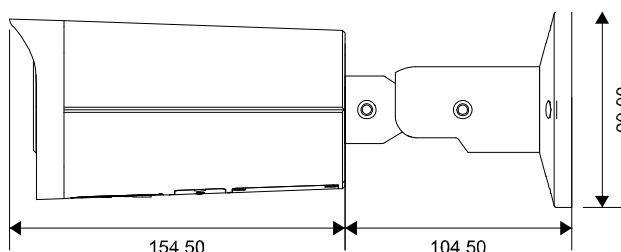
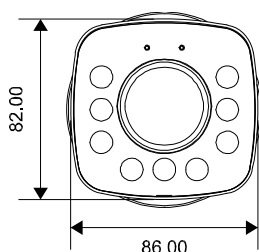
External I/O

AVNova Powered by AVShield 5MP LPR Dual-Light Bullet IP Camera

FEATURES

- **License Plate Recognition (LPR)** powered by AVShield support captures and reads vehicle license plates automatically for smart monitoring
- Equipped with a **motorized vari-focal lens**, focal length and focus adjustment could be made remotely
- **Free P2P Cloud EaZy Networking**
 - **Cloud EaZy Networking** available to connect this device to Internet automatically in three steps with our free mobile app, EagleEyes.
 - The **Buddy** feature to share the device access permission to other people.
- **Starlight visibility** to offer clear & color images even at night
- **Dual lights** (IR / warm light LED) mechanism to smartly switch images from B/W to color even at night when any motion is detected
- **Alarm Server** support offers real-time alarm linkage to keep you connected for security management
- **ONVIF** standard supported to simplify system integration
- **POE (Power-over-Ethernet)** support to eliminate the use of power cables and reduce installation costs
- **Microphone built-in** for audio recording and **audio line-out** for broadcasting
- **External Alarm I/O device** connection
- **WDR** to increase image recognizability in overexposure dark areas
- **Remote Surveillance**
 - **Compatible** with **Microsoft Edge** & **Google Chrome**
 - Free PC program, **CMS Lite**, for 32CH devices monitoring on Windows operating system
 - **EagleEyes** APP for mobile surveillance on iOS and Android mobile devices

DIMENSIONS


 Dimensional tolerance: $\pm 5\text{mm}$

○ SPECIFICATIONS

■ Device

Image Sensor	1/2.8" SONY CMOS
Max. Resolution	2592 x 1944
Lens	motorized f2.8 ~ f12mm / F1.6 ~ F2.8 (Auto Focus)
Viewing Angle	Wide: 87° (Horizontal) / 50° (Vertical) / 93° (Diagonal) Tele: 33° (Horizontal) / 19° (Vertical) / 37° (Diagonal)
Min Illumination	0.001 Lux (LED off), 0 Lux (LED on)
Shutter Speed	AUTO, 1/25s ~ 1/100000s
LED	9 dual light (IR & warm) units
Effective Distance	Up to 50 meters
Day / Night	YES
WDR Mode	YES (120dB)
RTC (real-time clock)	YES
MicroSD Card Slot	Optional up to 256GB

■ Video

Compression		H265 / H.264
Video Resolution	Main Stream	2592x1944 / 2560x1660 / 2048x1536 / 1920 x 1080 / 1280 x 720 / 704 x 480 / 352 x 240
	Sub Stream	704 x 480 / 352 x 240
Frame Rate		5MP @ 30FPS
Multiple Video Streaming		2 streams
Bitrate Control		512Kbps – 4096Kbps, VBR/CBR
Image Enhancement		WDR / 2D DNR / 3D DNR / AWB
Day / Night Switch		Auto / Day / Night
White Balance		Auto / Daylight / Cloudy / Tungsten / Sunset / Night
Image Orientation		Horizontal / Vertical Flip
Privacy Mask		YES
Text Overlay		YES
Camera Title		Location & text configurable / text input (English & Chinese characters)

■ Audio

Microphone built-in	YES
Line out	YES
Encoding	G.711-u / G.711-a

■ AVShield Analytics

AVShield Analytics	LPR, Human Detection, Vehicle Detection, Perimeter Intrusion, Virtual Fence, Flow Counting
LPR Features	Groups: 30 plate groups (applicable for whitelist/blacklist alert configuration) Plates per group: 100 plates per group (individual plates can be added to multiple groups) System storage: Up to 1,000 registered license plate numbers Supported countries Taiwan, USA, Canada, Philippines, Malaysia, Singapore, Indonesia & Vietnam Vehicle speed reference: ≤ 30km/h

. *The specifications are subject to change without notice. .

● SPECIFICATIONS (CONTINUED)

■ Alarm & Event

Alarm in / out	YES
Detection Schedule	YES
Motion Detection Area	1x1, 2x2, 3x2, 3x3, 4x3, 4x4, 8x8, 16x16, 20x15
Alarm Server	YES

■ Network

LAN Port	RJ45 connector x 1 / 4KV lightning-proof
LAN Speed	100Mbps Based-T Ethernet
Supported Protocols	HTTP, HTTPS, RTMP, RTSP, FTP, SMTP, DHCP, NTP, TCP/IP
ONVIF Compatible	YES (Profile S)
Number of Online Users	6
Remote Access	(1) Microsoft Edge & Google Chrome (2) CMS Lite, 32CH CMS software for Windows operating system (3) EagleEyes on iOS & Android mobile devices

■ General

EaZy Networking	YES
Web Interface Language	English, Traditional Chinese & Japanese
Operating Temperature	-30℃ ~ 60℃
Operating Humidity	10%-90%RH
POE	IEEE 802.3af
Power Source (±10%)	PoE / DC12V
Power Consumption (±10%)	< 8 W
Casing	IP67
Optional Bracket / Junction Box	AVA126-WHKT / AVA145-WHKT
Minimum Web Browsing Requirements	• Intel core i3 or higher, or equivalent AMD • 2GB RAM • AGP graphics card, Direct Draw, 32MB RAM • Windows 10, Windows 8, Windows 7, DirectX 9.0 or later • Microsoft Edge & Google Chrome

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