

## IP2VD-NC-E



HD 1080P



H.265



Starlight

EaZy  
Networking

MIC built-in



WDR



PoE

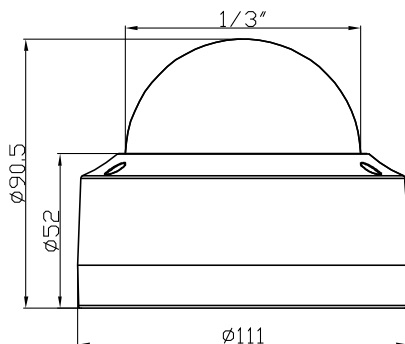


## 2MP H.265 IR Dome IP Camera

## Features

- 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
- 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
- IR effective range up to 30 meters for night surveillance
- WDR to increase image recognizability in overexposure dark areas
- IK10 rated, vandal-resistant case to withstand attempts to open or damage the camera
- 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: ± 5mm

## Specifications

Device		
Image Sensor	1/2.8" SONY CMOS	
Max. Resolution	1920 x 1080	
Lens	f2.8 mm / F1.6	f3.6 mm / F1.6
Viewing Angle	110° (Diagonal)	99° (Diagonal)
Min Illumination	0.001 Lux (IR LED off), 0 Lux (IR LED on)	
Shutter Speed	AUTO, 1/25s ~ 1/100000s	
IR LED	18 units	
IR Effective Distance	Up to 30 meters	
Day / Night	YES	
WDR Mode	YES (120dB)	
RTC (real-time clock)	YES	
Video		
Compression	H265 / H.264	
Video Resolution	Main Stream	1920 x 1080 / 1280 x 720 / 704 x 480 / 352 x 240
	Sub Stream	704 x 480 / 352 x 240
Frame Rate	2MP @ 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	
OSD Title	Location & text configurable / text input (English & Chinese characters)	
Audio		
Microphone built-in	YES	
Encoding	G.711-u / G.711-a	
Alarm & Event		
Detection Mode	Motion Detection	
Detection Schedule	YES	
Motion Detection Area	1x1, 2x2, 3x2, 3x3, 4x3, 4x4, 8x8, 16x16, 20x15	
Network		
LAN Port	RJ45 connector x 1 / 4KV lightning-proof	
LAN Speed	100Mbps Based-T Ethernet	
Supported Protocols	HTTP / 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	

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

## Specifications (Continued)

General	
EaZy Networking	YES
Web Interface Language	English, Traditional Chinese & Japanese
Operating Temperature	-30°C ~ 60°C
Operating Humidity	10%-90%RH
POE	IEEE 802.3af
Power Source (±10%)	PoE / DC12V
Power Consumption (±10%)	< 8 W
Net Weight (kg)	0.6
Casing	IP67 / IK10
Optional Bracket / Junction Box	AVA145-WHKT / AVA33BK-WBKT
Minimum Web Browsing Requirements	<ul style="list-style-type: none"><li>• Intel core i3 or higher, or equivalent AMD</li><li>• 2GB RAM</li><li>• AGP graphics card, Direct Draw, 32MB RAM</li><li>• Windows 10, Windows 8, Windows 7, DirectX 9.0 or later</li><li>• Microsoft Edge &amp; Google Chrome</li></ul>

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