

# Clear Sight Clearer Insight

HD IP CAMERA SERIES

**IPM352-7311IR**

## STARVIS 2MP IR Dome IP Camera

FOR INTERIOR/EXTERIOR APPLICATIONS

- Full HD 1080p 30fps
- H.265, H.264 and MJPEG compression
- Superior low light performance
- Remote zoom and focus lens (auto-focus)
- SMART Bitrate Control and Region of Interest
- Power over Ethernet (IEEE 802.3af)



### CAMERA

Model	IPM352-7311IR
Image Sensor	SONY STARVIS EXMOR 1/2.8" 2.13M CMOS
Effective Pixels	1920(H) x 1080(V)
Scanning System	Progressive scanning
AGC Control	Auto
IRIS Type	P-IRIS
Minimum Illumination	Color: 0.02Lux /B/W : 0 Lux (IR LED On)
Lens	2.8 – 12.0 mm, F1.4
Angle of View	Horizontal: Approx. 96°(Wide) to 35° (Tele)
Shutter Time	Auto / Manual: 1/30 ~ 1/32,000, Anti-Flicker, Slow Shutter (1/2,1/3,1/5,1/6,1/7.5,1/10).
Day & Night	True Day & Night (Removable IR-cut filter)
Wide Dynamic Range	TrueWDR, 120 dB or above
S/N Ratio	50dB

### IR ILLUMINATOR

IRLED	2 x High Power LED
IR Working Distance	30m

### VIDEO

Video Compression Profile	H.265, H.264, MJPEG H.264 : MP / HP. And H.265 : MP
Multiple Profile Streaming Performance	1080p30 + D1(704x480 or 704x576) p30 with H.264, H.265 + MJPEG
Max Resolution	1920 x 1080
Video Bit Rate	100Kbps ~ 10Mbps Multi-rate for Preview and Recording
Bitrate Control	Multi Streaming CBR/VBR (Controllable frame rate and Bandwidth)
Digital Noise Reduction	3D-DNR
Privacy Mask	16 programmable zones
Special Features	SMART Bitrate Control, Region of Interest
Other Image Processing	Configurable Exposure, White Balance, Sharpness
Image Orientation	Flip / Mirror / Corridor Mode
Analogue Output-	1 (Installation only) CVBS 1.0V p-p (75Ω), 4:3 aspect ratio

### AUDIO

Audio Streaming	Two way
Audio Compression	G.711
Audio input / output	1 / 1

### EVENT

Event Trigger	Motion Alarm, Temperature critical, DI
Pre-Post Recording	Pre: 1~5 sec Post: 1~240 sec
Event Notification	FTP, E-mail, Alarm-out, SD card

### NETWORK

Ethernet Standard	10 / 100 Base-T
IP	IPv4
Protocol	TCP/IP, UDP, AutoIP, RTP(UDP/TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2/v3(MIB-2), ONVIF
Security	HTTPS(SSL), IP filtering, 802.1x, Digest Authentication
Plug In	ONVIF Profile S, CGI API

### GENERAL

Material	Aluminum Die-casting, White
External I/O Terminals	1 x Alarm In / 1 x Alarm Out
Language on webpage	English
Power Source	DC12V, PoE(IEEE 802.3af)
Power Consumption	DC12V Max 6.5W, PoE Max 8.5W
Operating Conditions	Humidity 10 ~ 90% RH (non-condensing) [DC12V/PoE] -20°C ~ 50°C (-4°F ~ 122°F)
Approvals	FCC, CE, IP66
Weight	0.5kg
Dimensions (W x H)	Ø125mm x 92mm

### EDGE STORAGE

Storage	1x microSD/microSDHC / microSDXC (card not included)
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# Clear Sight Clearer Insight

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**IPM352-7311R**

## STARVIS 2MP IR Dome IP Camera FOR INTERIOR/EXTERIOR APPLICATIONS

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### VIDEO ANALYTICS

#### Basic Features

##### Analytics Engine

VCA Technology's advanced tracking algorithm with rich library of detection behaviors.

##### Detection Zones and Rules

40 zones (Multi-segment Polygons and Lines) in total, 60 rules in total as standard.

##### Intrusion Detection

Detection of the presence of an object.

##### Tamper Detection

Supported as standard

#### Optional Features

##### Detection Behavior

Enter, Exit, Appear, Disappear, Stop, Direction, Dwell filter, Speed filter\*1, Abandoned/Removed object filter, Tailgating, Color Filter\*1

##### Logical Rules

Extends standard rules to allow various combinations of the inputs

##### 3D Behavior

Perspective Corrected Size and Speed Filters.

##### Object Classification

Configured Max./Min. object sizes and Max./Min. speeds

##### People Tracking\*1

Tracks individuals separately among overlapped multiple people

##### Counting Line

High accuracy people and vehicle counting, 20 counters in total

##### Meta Data

JSON format, Plain XML format

\*1: Please check the availability with your account manager.

### Basic Features



Intrusion  
Detection



Zones &  
lines



Tamper  
Detection



Camera Shake  
Cancellation

### Optional Features



Appear &  
Disappear  
Filter



Stopped  
Filter



Dwell  
Filter



Enter & Exit  
Filters



Tailgating  
Filter



Speed  
Filter



3D  
Calibration



Object  
Counting



People  
Tracker



Colour  
Filter



Abandoned  
Object  
Filter



Removed  
Object  
Filter



Direction  
Filter



Logical  
Rules



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