

Clear Sight Clearer Insight

HD IP CAMERA SERIES

IPM362-7211R



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

- Full HD 1080p 30fps
- H.265, H.264 and MJPEG compression
- Superior low light performance
- True Day/Night and WDR
- SMART Bitrate Control and Region of Interest
- Power over Ethernet (IEEE 802.3af)

CAMERA

Model	IPM362-7211R
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	Auto Exposure
Minimum Illumination	Color: 0.03 Lux / BW : 0 Lux(IR LED On)
Lens	Basic: 2.8mm(F2.0) Options: 4.0mm(F2.6), 6.0mm(F2.0), 8.0mm(F1.6)
Angle of View (2.8mm)	Horizontal: Approx. 115°. Vertical: Approx. 64°
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
S/N Ratio	50dB

IR ILLUMINATOR

IRLED	High Power IR LED x 2
IR Working Distance	25m

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
Bitrate Control	Multi-rate for Preview and Recording 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-	

AUDIO

Audio Compression	G.711
Audio input / output	1(Built-in Mic) / 0

EVENT

Event Trigger	Motion, Temperature critical
Pre-Post Recording	Pre: 1~5 sec Post: 1~240 sec
Event Notification	FTP, E-mail, 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
External I/O Terminals	
Language on webpage	English
Power Source	DC12V, PoE(IEEE 802.3af)
Power Consumption	DC12V Max 3.7W, PoE Max 5.5W
Operating Conditions	Humidity 10 ~ 90% RH (non-condensing) [DC12V / PoE] -20°C ~ 50°C (-4°F ~ 122°F)
Approvals	FCC, CE, IP67
Weight	0.4kg
Dimensions (W x H)	Ø105mm x 60.7mm

EDGE STORAGE

Storage	1x microSD/microSDHC / microSDXC (card not included)
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**You're Not Safe Unless
You're Jogan Safe**

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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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