

NM-IP100*

H.264 Indoor Mini Dome IP Camera

- Built-in Video Content Analysis
- H.264 25 FPS@D1, 2-way Audio
- Video Compression: H.264, MPEG-4, MJPEG (Dual Stream)
- Deinterlacing on DSP
- Burnt-in Text, Video Motion Detection
- SDK for software integration



*Manufactured by Y.H.Info

Specifications

Camera Module	
Image Sensor	1/4" VGA CMOS
Effective Pixels	640 x 480
Scanning System	Progressive Scan
Horizontal Resolution	550 TVL
Minimum Illumination	3 Lux (colour), 0.1 Lux (DSS On)
Lens	3.6 mm F2.0, Board Type
Day & Night	S/W
Function Key	Not Available
Video	
Compression Format	H.264, MPEG-4, MJPEG
Number of Streams	Dual Stream, Configurable
Resolution	D1, CIF, QCIF
Compression FPS	25 fps@D1
Deinterlacing	Yes (DSP)
Motion Detection	Yes (DSP)
Burnt-in Text (Digital)	Yes (DSP)
Output	Not Available
Audio	
Input	1 channel
Output	1 channel
Compression Format	G.711
Function	
Digital Input	Not Available
Digital Output	Not Available
RS-485	Not Available
RS-232C	Not Available
Network	10 / 100 Base-T
Protocol	TCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP, RTP/TCP, SNTP, mDNS, UPnP, SMTP, SOCK, IGMP, DHCP, FTP, DDNS, SSL v2/v3, IEEE 802.1X, SSH
USB 2.0	Not Available
SD Memory	Not Available
Electrical	
Power Source	12V DC (DC Jack)
Power over Ethernet	Not Available
Power Consumption (Approx)	360 mA @ +12V
Environmental	
Operating Temperature	0°C~50°C (32°F~122°F)
Operating Humidity	Up to 85% RH (Non-condensing)
Mechanical	
Material	Polycarbonate
Colour	Black
Dimension	Housing: 124(ø) x 101.5(H) mm, Dome: 100 (ø) mm
Weight (Approx)	280 g

Video Content Analytics (Included as Standard)

High Performance	Advanced Tracking Algorithm, Low False Alarm Rate
Easy to Use	Intuitive Web Browser Interface
Detection Zones	Multi-segment Polygons and Lines
On-screen Display	Real-time Display of Tracking Data and Events

Video Content Analytics (Option)

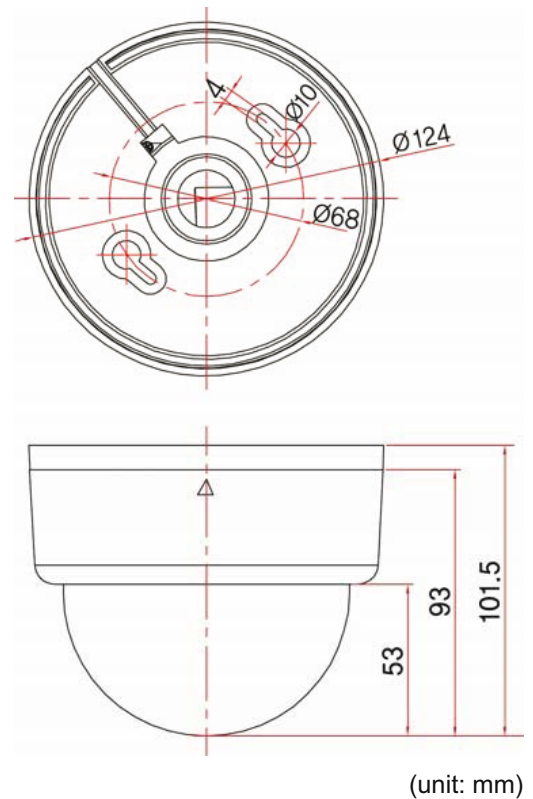
Detection Behaviour	Direction, Stopping, Loitering, Entering, Exiting, Appear, and Disappear Filters
3D Behaviour	Perspective Corrected Size and Speed Filters
Statistics	Counting Functions and Other Statistics
Meta Data	Binary XML Format

Image Stabilization (Option)

Electronic Stabilization	Removes Camera Sway
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Video Analytics included

Dimension



(unit: mm)

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New publication, effective August 2010 Specifications subject to change without notice.