

5Megapixel Full HD Network Indoor IR Dome Camera



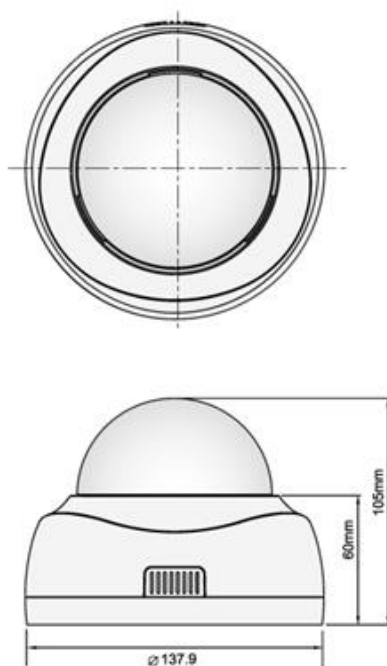
ISD10YHI118V1



Product Features

- 1/1.8" Sony STARVIS 6.38MP Image Sensor
- Double Codec (H.264/MJPEG)
- Quad Stream
- Max 15fps@ 5MP(2060x1920)
- D-WDR, 3D-DNR, AGC, BLC
- Support Onvif 2.42Ver.
- Support POE
- 3.6~11mm VF Lens
- IR LED : 18 units 850nm Infrared LED
- Night View Distance : 20m
- True Day & Night
- True 3-Axis Easy Gimbal Bracket
- PAL

Dimensions



CAMERA SECTION

IMAGE	Image Sensor	Sony Starvis 6.38MP(1/1.8") Image Sensor
	Scan System	Progressive Scan
	Total Pixels	3096(H) x 2080(V), 6.3 Mega Pixels
	Effective Pixels	2560(H) x 1920(V), 4.9 Mega Pixels
	RAM/ROM	4Gbit DDR3/2Gbit Nand
Function	Day & Night	Auto/Day(Color)/Night(BW)
	Minimum Illumination	Color : 0.1 Lux/F1.2, BW : 0.01 Lux/F1.2, 0Lux/F1.2(IR on)
	S/N Ratio	More than 50dB
	Privacy	Area On/Off (16 Programmable Zone)
	WDR	DWDR (1~3Step)
	3D DNR	1~100
	SMART IR	Support
	Defog, HLC, LDC	YES
	Motion Detection	432 Zone (On/Off, 1~5Step)
	Elec. Shutter	Auto(1/30~1/30000), Suppress Rolling, Manual
	White Balance	Auto/Indoor/Outdoor/Fluorescent
	Gain Control	Controllable(1~100)
	Lens	Focal Length
Max Aperture		F 2.0
Angle of View		H :106.8°(Wide)~44.2°(Tele)
Lens Type		Manual/Auto Iris (DC)
Mount Type		Board-in Type
Max. IR LEDs Length		18 IR LEDs
Electrical Environmental	Power Supply	DC12[V] ±10% / POE Current Max 750mA
	Power Consumption	Max. 5W
	Operating Temp./Humidity	-10°C ~ +50°C /10%RH~95%RH
	Preservation Temp./Humidity	-20°C ~ +60°C / 10%RH~95%RH
Mechanical	Dimension	Φ(90+137.9) X 105 mm
	Weight	Approx. 490g

NETWORK SECTION		
System	OS	Embedded Linux
Network	Interface	RJ45 10/100 Base-T PoE
	Protocol	TCP/IP,UDP/IP,RTP,RTSP,RTCP,NTP, HTTP,DHCP,FTP,SMTP,DNS,DDNS
	Onvif	Ver2.4
	DDNS	iplinker.net
	Simultaneous Access	Max. 10 user
Video	Compress Format	H.264/MJPEG
	Resolution	2048x1536/1600x1200/1920x1080/1280×1024 /1280×960/1280×720/1024×768/640×480
	Frame rate	5fps ~ 15fps @ all resolution
	Video Quality	H.264 : Bit rate Control MJPEG : Quality Level Control
	Streaming	Quad Stream (Stream1,2,3,4) RTP/RTSP, Unicast RTP, Multicast RTP
	Bit Rate	H 264: 128K ~ 8192Kbps
Audio (option)	Compress Format	G.711 u-law
	Streaming	Two way
Event (option)	Sensor In	1 (Digital Input)
	Alarm Out	1 (Digital Output, Open Collector)
Memory Slot (option)	Micro SD	Max 128GB
Web Browser	Manager	IE, Firefox, Safari, Opera
	Viewer	IE only (Active-X)
Certificate	CE	EMC Directive 014/30/EU EN 55022:2010 + AC2011 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 50130-4:2011
	FCC	FCC Part 15 Subpart B: 2017
	LVD	Low Voltage Directive : 2014/35/EU EN60950-1: 2006 + 2009 + A1: 2010 + A2 2013
	RoHS	RoHS-3 DIRECTIVE 2011/65/EU , 2015/863/EU

* Specification and Design are subject to change without notice due to product improvement.