



Model: NR-8073-H30T Series

## H.265 3.0Megapixels Vandal proof Dome Network Camera



(1)



(2)

### Features:

- 1/3" 4Megapixels Progressive Scan OV CMOS.
- H.265, H.264 & MJPEG Three-stream encoding.
- **25/30fps@2048x1536** ,
- WDR (>100db), 2D, 3D noise reduction, AWB, AGC, BLC.
- Multiple network monitoring: Web viewer, CMS, Smart phone.
- To switch Day/Night by video detection, IR detection and time.
- POE optional.
- Micro SD Card Slot (max 64GB).
- BNC Video Output (for installation).
- With IR lights, IR distance max 15 meters.
- Varifocal Lens 2.8-12mm and Fixed lens 4mm, 6mm and 8mm are optional.
- 3-Axis Rotation.
- Support ONVIF2.4 above.



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## Specification

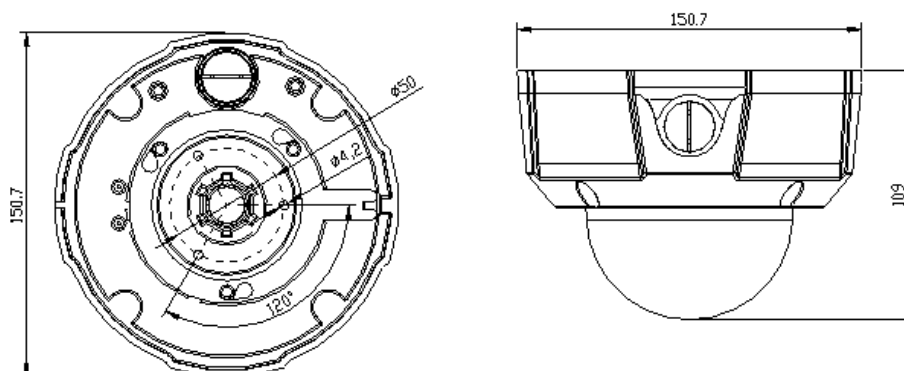
<b>Ordering Model:</b>		<b>IR</b>	<b>POE</b>	<b>LENS ( 4, 6, 8mm or 2.8-12mm)</b>
<b>NR-8073-H30T</b>		No	No	Fixed Lens included, 2.8-12mm optional
<b>NR-8073- H30T-IR</b>		Yes	No	Fixed Lens included, 2.8-12mm optional
<b>NR-8073- H30T-POE</b>		No	Yes	Fixed Lens included, 2.8-12mm optional
<b>NR-8073- H30T-POE-IR</b>		Yes	Yes	Fixed Lens included, 2.8-12mm optional
<b>Camera</b>				
Image Sensor		1/3" 4megapixels Progressive Scan Sony CMOS		
CPU		Hi3516D		
Effective Pixels		2048x1536		
Scanning System		Progressive		
Electronics Shutter Speed		Auto (1/25,1/30 ~ 1/10000s)		
Min. Illumination		0.05Lux/F1.2 (Color), 0.005Lux/F1.2(B/W); 0Lux/F1.2 (IR on)		
S/N Ratio		>50dB		
<b>Camera Features</b>				
Max. IR LEDs Length		5-10m		
Day/Night Switch		Auto Color to B/W		
Backlight Compensation		BLC / HLC / WDR (digital)		
White Balance		Auto		
Gain Control		Auto		
Noise Reduction		2D, 3D		
Privacy Masking		Up to 4 Areas		
<b>Lens</b>				
Focal Length		4, 6, 8mm or 2.8-12mm optional		
Max Aperture		F1.4		
Focus Control		Manual		
Angle of View		97°~ 27°		
Lens Type		Fixed Iris (fixed lens)		
Mount Type		Board-in Type		
<b>Video</b>				
Compression		H.265 Main Profile H.264 High Profile, Main Profile, Baseline / MJPEG		
Resolution		2048x1536 , 1920x1080, 1280x720 ; 960x528, 640x480, 320x240		
Frame Rate	Preferred Stream	2048x1536(1~25/30fps)1920x1080(1~25/30fps),1280x 720 (1~25/30fps)		
	Alternate Stream	960x528, 640x480, 320x240 (1~25/30fps)		
Bit Rate		32KB ~16Mbps, support VBR, CBR		
<b>Audio</b>				
Compression		G.711a / G.711U, G.726		
Interface		1 channel Input, 1 channel Output		



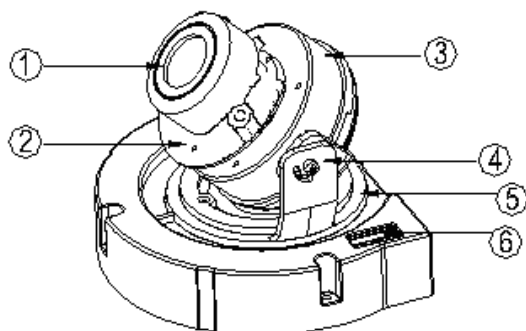
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<b>Network</b>	
Ethernet	RJ-45 (10/100/1000Base-T)
Protocol	IPv4/IPv6, HTTP, TCP/IP, UDP, RTP, RTCP, UPNP, RTSP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP,
ONVIF	ONVIF Ver. 2.4
Max. User Access	10 users
Smart Phone	iPhone, iPad, Android
<b>Auxiliary Interface</b>	
Memory Slot	Micro SD, Max 64GB
Alarm	2channel Input, 1 channel Output
<b>General</b>	
Power Supply	DC12V, POE (802.3af)
Power Consumption	≤5W
Working Environment	-40 °C ~ 60°C
Dimensions	Φ147.7mm ×99mm
Weight	1.5KG

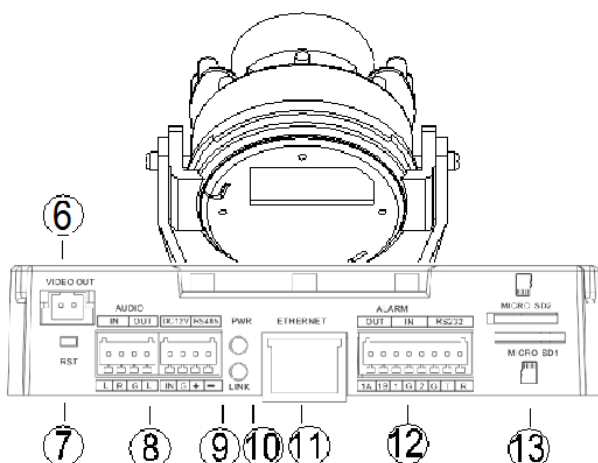
### Dimensions (mm)



### Interfaces :



- ① LENS
- ② IR BOARD
- ③ Three axis adjustable
- ④ Tilt adjustable
- ⑤ Pan adjustable
- ⑥ VIDEO OUT

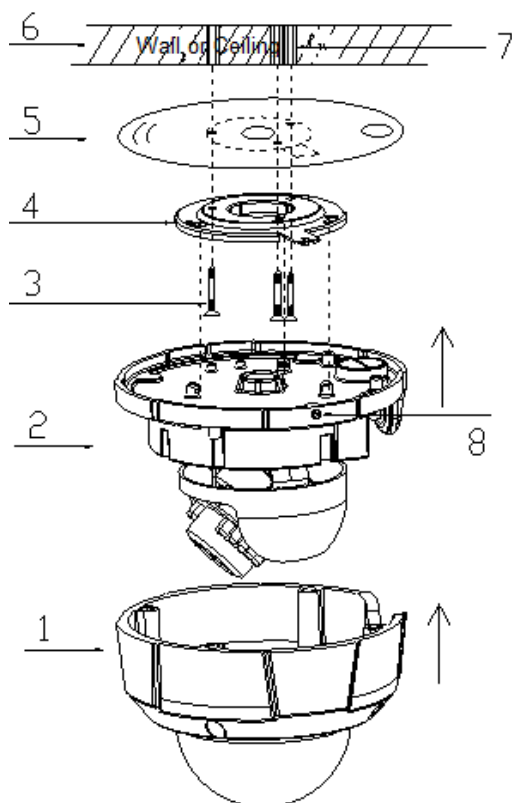


- ⑥ VIDEO OUT
- ⑦ RESET
- ⑧ AUDIO IN /OUT
- ⑨ DC 12V IN
- ⑩ POWER/LINK LED
- ⑪ RJ45
- ⑫ I/O INTERFACE
- ⑬ MICRO SD

I/O interface definition:

1	1A: ALARM Output	4	G: ALARM Input GND
2	1B: ALARM Output	5	T-: RS485 control output +
3	IN: ALARM Input	6	T+: RS485 control output -

**Installation:**



NO	ITEMS
1	Camera Housing
2	Camera Board
3	Screws
4	Intallation Panel
5	Install Position Sticker
6	Wall or Ceiling
7	Expansion Bolt
8	Set Screw

**Accessory:**

Wall Mount Bracket

Ceilling Bracket



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