Highlights

- Max. image resolution: 8MP
- **H.265** high effective compression, save bandwidth and storage space
- IR distance can reach 30M
- Support bidirectional talk, Support with Built-in MIC
- Support **SD card**, local-storage (optional)



Specifications	8MP	H.265	PoE
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Camera	
Model	ICD-N8095
Image Sensor	1/2.9" Low illumination 8MP CMOS
Max. Resolution	8MP
Min. Illumination	0Lux(IR on); Color: 0.01Lux/F1.4; B/W:0.05Lux/F1.4
Shutter Time	1/25 to 1/10000s
Day/Night	Ext, Auto, Color, B/W; ICR
Lens Type	YT 4mm fixed lens
IR Distance	Smart IR; 30M (4x dual light leds)
Video and Audio	
Video Encoding	Main Stream: PAL 8MP@25fps/5MP@25fps/4MP@25fps/3MP@25fps/2MP@25fps/720P@25fps; NTSC 8MP@30fps/6MP@30fps/5MP@30fps/4MP@30fps/3MP@30fps/2MP@30fps/720P@30fps Sub-stream: PAL D1@25fps/VGA@25fps/Q720P@25fps; NTSC D1@30fps/VGA@30fps/Q720P@30fps
Video Compression	H.264/H.265, 2 Stream
H.264 Encoding	BaseLine/Main Profile/High Profile
H.265 Encoding	Main Profile
Bit Rate Control	CBR, VBR (16kbps~8000kbps)
Region of Interest(ROI)	Support 4 zones, multi-stage level
Audio Compression	G.711u/G.711A
Audio Bit Rate	64Kbps
Network	
Network Protocol	TCP/IP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTSP, RTMP, DDNS, UPnP, FTP
Interface Protocol	Onvif/SLINK/HTTP Push
Preview Monitoring	Mobile Phone/IMS/NVR/Browser
Simultaneous Live View	Up to 4-ch
User	User add/modify/delete, permission management
Security	Authorized user name and password, HTTPS encryption and AES link encryption, RTSP

Specifications

Image		
S/N Ratio	≥50db (AGC OFF)	
Video Parameter	D-WDR/3D-NR/Defog	
Day/Night Switch	Auto/Manual	
Image Setting	Brightness, Contrast, Saturation, Sharpness, Hue	
Privacy Mask	4 zones	
OSD	Title, time and date overlay, multi-line OSD, OSD color optional	
Event		
Basic Event	Motion detection, Video tampering alarm, Human detection	
Event Linkage	Snapshot, TF card video, FTP upload or Email sending, alarm output linkage, preset linkage	
Interface		
Ethernet Interface	1x RJ45 10M/100M network-adaptive Ethernet port	
On-Board Storage	Built-in memory card slot, support SD card, up to 256GB	
Audio	Built-in MIC	
General		
Power Supply	DC 12V/PoE	
Material	Plastic	
Operating Temperature	-25°C ~ 55°C	
Operating Humidity	0%-90%	