

## HC-IPC-DSA4400N3-P



### Product Features

- 4MP (2560 x 1440) H.265 coding
- Max. resolution: 2560 x 1440
- ICR auto switch, true day / night, ROI coding
- 30m IR night view distance
- 3D DNR, Digital WDR, HLC, BLC, Defog
- 1CH built-in MIC
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Built-in Mic Supported
- DC12V/PoE power supply
- IP67 Ingress protection



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## Specifications :

### CAMERA

Image Sensor	1 / 3" Progressive Scan CMOS Sensor
Effective Pixels	2560 x 1440
Electronic Shutter Speed	1 / 3s ~ 1 / 100000s
Minimum Illumination	0.03 lux @F1.6, AGC ON; 0 lux with IR
Iris Type	Fixed Iris

### LENS

Lens	2.8mm @F1.6, horizontal field of view: 98°/ 3.6mm @F1.6, horizontal field of view:80° (Optional)
Lens Mount	M12
Wide Dynamic Range	Digital WDR
Digital NR	3D DNR
S/N Ratio	≥50dB
Angle Adjustment	Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°

### IMAGE

Video Compression	H.265 / H.264 / MJPEG
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	4MP (2560×1440 ), 3MP (2304×1296), 1080P (1920×1080 ),720P (1280×720 ), D1, 480× 240, CIF
Main Stream	4MP/3MP/1080P/720P(1~30fps)
Sub Stream	720P/D1/CIF (1~30fps)
Third Stream	D1/480× 240/CIF (1~30fps)
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR/CBR
Audio Compression	G711A / U
Image Setting	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be Configured separately
Privacy Mask	4 areas



## INTERFACE

Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	No
Audio	1CH built-in MIC
Storage	No

## FUNCTIONS

Remote Monitoring	Web browser /NVMS2.X/Mobile APP
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, QoS
Compatible Integration	ONVIF (Profile S)
Storage	Network Remote Storage
Smart Alarm	Motion detection
Smart Analysis	Region intrusion detection, line crossing detection, abandoned/missing object detection, video exception (scene change, video blur and video cast detection)
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering 802.1x authentication, basic and digest authentication for HTTP/HTTPS
General Function	Watermark, video mask, heartbeat, corridor pattern
POE	Optional (IEEE802.3 af)
IR Distance	30m

## ELECTRICAL

Power Supply	DC 12V ( PoE power supply optional)
Power Consumption	< 4.5W

## ENVIRONMENTAL

Operating Conditions	-20°C ~ 55°C (-4°F~131°F) Humidity: Less than 95% noncondensing
Ingress Protection	IP67
Dimensions (mm)	Φ 94.8 × 82.8
Weight	Approx. 0.29KG
Installation	Ceiling mounting; Wall mounting



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