

2M IP Pinhole

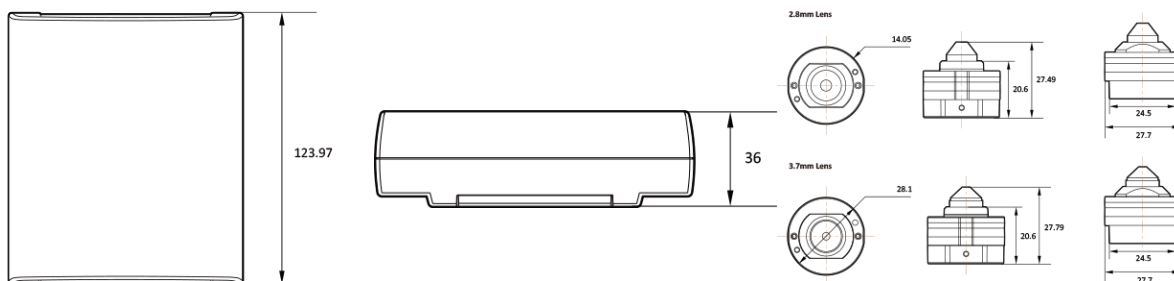
NST9-52

Features

- Real-time High Definition Camera
- PoE
- Independent ISP
- ROI(Region of Interest)
- Various Web Plug-in
- Smart AVC
- Advanced Built in ISP



Dimension (mm)



Specification

Video

Image Sensor	1/2.8" 2.1M CMOS
Channels	1
Total Pixel	1945(H) X 1109(V)
Max Resolution	1920 X 1080
MIN. Illumination	2.8mm : 0.065Lux(F2.2) 3.7mm : 0.094Lux(F2.5)
Only installer Video Output	1 [CVBS 1.0V p-p (75Ω)]
S/N(signal/noise) Ratio	50dB
Scanning Mode	Progressive Scan

Lens

Focal Length	2.8mm 3.7mm
Aperture	2.8mm, F2.2 3.7mm, F2.5
Lens Type	Fixed
IRIS Type	Auto Exposure
Horizontal Angle	D:123.9 , H:106.6 , V:55.7 (2.8mm) D:98.2 , H:81.8 , V:41.2 (3.7mm)

Operational

Shutter Speed	Auto / Manual (1/15 ~ 1/32000) Anti-Flicker Slow Shutter(1/2,1/3,1/5,1/6,1/7.5, 1/10)
Auto Gain Control (AGC)	Yes
Day & Night	TDN (True Day & Night)
Digital Noise Reduction	3D DNR
Wide Dynamic Range (WDR)	WDR (2x)
Dynamic Range	120dB or above
IR LEDs	Non-IR
Privacy Zone	Yes

Encoder (video & audio)

Video Compression	H.265 H.264 MJPEG
Support Resolution	H.265 : 1920x1080/1280x720/640x480/352x288/352x240 H.264 : 1920x1080/1280x720/640x480/352x288/352x240 MJPEG : 1920x1080/1280x720/800x600/640x480/768x432/704x576/704x480/352x288/352x240
Multiple Profile Streaming Performance	1080p30 + CIF with H.264, H.265 + MJPEG
Video BitRate	Yes
Bitrate Control	Multi Streaming CBR/VBR at H.265 (Controllable frame rate and Bandwidth)
Video Bitrate extra comment	Multi-rate for Preview and Recording
Audio Compression	No

Encoder (video & audio)

Special Feature	Dynamic ROI(Region of Interest) Smart LBR
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I/O & Event

Audio In / Out	No
Alarm In / Out	1/1
Event Trigger	Motion Alarm Network Disconnection Temperature Critical Illegal Login Schedule Sensor Detection
Event Notification	FTP E-Mail Alarm Out SD Card

Network

Ethernet	RJ45 (10/100Base-T)
Protocol	TCP/IP UDP AutoIP RTP(UDP/TCP) RTSP NTP HTTP HTTPS SSL DNS DDNS DHCP FTP SMTP ICMP SNMPv1/v2/v3(MIB-2) ONVIF
Security	HTTPS(SSL) IP filtering 802.1x Digest Authentication
SIP/VoIP Support	SIP VoIP
Application Programming I/F	CGI API ONVIF
Web viewer	Windows® Internet Explorer® Google Chrome®
Video management software (VMS)	DW Spectrum® IPVMS
Support languages	English Korean Japanese Russian
Edge storage	Micro SD
SD Card Socket	1

Electrical

Power Requirement	DC12V PoE IEEE 802.3af Class3
Power consumption	DC12V Max 3.6WPoE Max 4W

Environmental

Operating Temperature	-20°C ~ 50°C
Cold Start	No
Operating Humidity	10-90% RH(Non-Condensing)
Vandal Proof Casing	No
IP Rating	No
Other Certification	FCC CE ROHS UL

Mechanical

Housing Model	ST9
Housing	Indoor Specialty

Mechanical	
Material	Plastic
Color	White
Dimensions (W x D x H)	107mm 124 mm 36 mm
Weight	0.42kg