

## TC-NH9306S3-2MP

### 2Megapixel Full HD Network PTZ DOME Camera

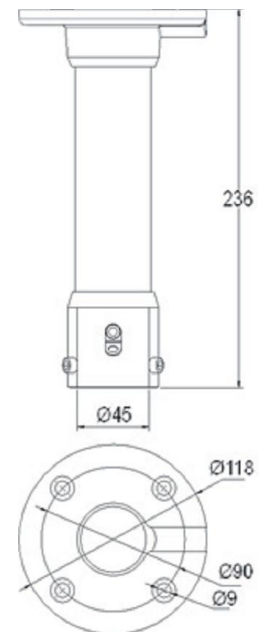
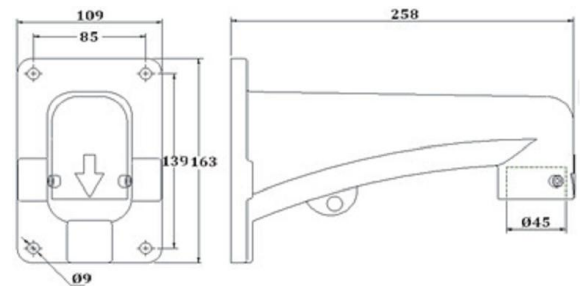


#### Key Features:

- SONY 3.27 Megapixel, Exmor COMS HD camera module.
- Max 1080P resolution, support 30X optical zoom and 12X digital zoom.
- Manual horizontal control speed: 0.05-600°/s, preset accuracy 0.05°.
- 360° continuous pan rotation, -15°~195° tilt rotation.
- Cast aluminum housing, Metal Camera, IP66 protection.
- Internal special air duct design, support intelligent demist function.
- Support HD video intelligent analysis function, include tripwire detection, Object lost&left behind detection...
- Support auto-tracking function, support alarm trigger tracking model.
- Support OSD digital HD video vector menu, can set advanced parameter remotely.
- Support special 3D positioning function.
- Support IOS/Android/Windows Mobile view and control.
- Support ONVIF, can connect video by player (VLC) directly.
- Support MicroSD Card for local storage.

#### DIMENSION

Unit : mm



## SPECIFICATIONS:

Model	TC-NH9306S3-2MP
<b>Camera module</b>	
Sensor	3.27MP 1/2.8" SONY Exmor CMOS
Pixel	3.27Megapixel
Image resolution	Main code stream: 1080P(1920×1080) Second code stream: D1(704×576)
Frame rate	1080P@25 F/S,1080P@30 F/S
WDR ON/OFF/Auto	
Electronic shutter	1/30-1/10,000S
White balance	Auto/ATW/Manual/ONE PUSH
Exposure model	Auto/Manual
3D noise reduction	Support
Anti-fog	Support
Image anti-shake	Support
Minimum Illumination	High light model: 0.5 Lux(F1.6, 50IRE, ICR OFF) 0.095Lux(F1.6, 50IRE, ICR ON) Normal model: 1.7 Lux(F1.6, 50IRE, ICR OFF) 0.31Lux(F1.6, 50IRE, ICR ON)
Day/Night	Auto(ICR)
Video parameter	set image brightness/contrast/saturation by IE
Camera parameter	Manual adjustment by OSD menau
<b>Lens</b>	
Focal length	30X(f=4.3-129mm)
Horizontal Field	58.9°(w) to 2.11°(t)
<b>Interface</b>	
Network interface	10M/100M, RJ45 interface
MicroSD Card	MicroSD(TF)Card(Max 32G), support manual recording/alarm recording
Audio interface	1-channel audio input & 1-channel audio output
Alarm interface	2-channel alarm input & 2-channel alarm output
Analog video	1.0V[p-p]/75Ω, PAL or NTSC, BNC
API	Onvif2.0
<b>Encode model</b>	
Core processor	Cortex-A9 SoC processor
Operating system	Embedded Linux
Video compression	H.264/M-JPEG
Audio compression	G.711/G.726/ADPCM
Audio sample rate	64bit/sample
Encode type	Baselne Profile/Main Profile/High Profile optional
Video compression code rate	32K to 16M Bps
Audio compression code rate	8K to 48K Bps
Transmission model	Dual stream
<b>PTZ</b>	
Manual speed	0.05° to 600°/s(stepless speed)
Max preset speed	600°/s
Preset accurity	±0.05°
Horizontal rotation range	360°continuous rotation

Vertical rotation range	-15° to 195° auto flip
preset	255
Auto scan	8
Auto cruise	8
Pattern tour	8, each one with 180s memory or 300 orders
OSD menu	Support various languages, various functions & parameter adjustment
3D Positioning	Support
Power off memory function	Support
Guard function	Link preset/scan/cruise/pattern
Time task	Preset/scan/cruise/pattern/auto-tracking
Motor	Hybrid high-accuracy stepless motor
Speed setup according to the focal distance,	Auto rotation speed adjust in accordance with the lens zoom rate
Protocol	TIANDY/PELCO-P/PELCO-D
Heater	Auto
Auto demist	Support
<b>Others</b>	
Intelligent analysis	Tripwire detection, Object lost & left behind detection
Auto-tracking	Support auto-tracking function, support alarm trigger tracking model
IE browser	Support
Mobile	Support iOS/Android/Windows Mobile
Client	≤8
Network protocol	TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/PPPoE/DDNS/NFS/FTP/NTP/RTP/RTSP
IP adress	Support static state IP address/DDNS
OSD charactor	Support character, time and PTZ angle
Authority	4 level/128 users
System clock	Build-in clock, support external synchronization
Remote mamagement	Remote network upgrade
Intelligent alarm	Motion detection, shield alarm, port alarm, intelligent analysis, auto-tracking
<b>General</b>	
Protection level	IP66/TVS 4000V lightning protection
Working humidity	-40°C to 60°C
Working temperature	0 to 95%(No condensation)
Power supply	AC24V 3A
Power consumptionm	50W MAX

**NOTE:** ADINO TELECOM LTD reserves the right, without notification, to make changes in product design or specifications