

2MP Network Lite IR Speed Dome



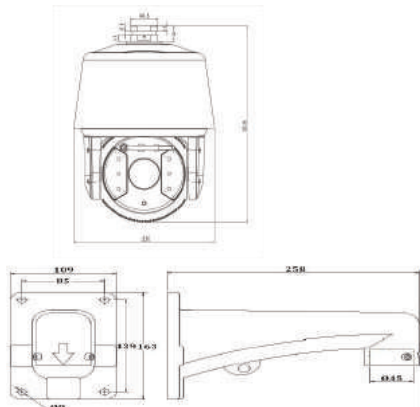
MODEL

TC-NH9606S6-2MPIR-CW

FEATURES

- Up to 1920X1080 High Resolution
- Full HD 1080P Video
- Smart IR, IR Range: 120m
- Speed: 0.1~400°/s, -11~90° Tilt Angle
- Optical Zoom: 20x, Digital Zoom: 16x
- WDR, 3D DNR, HLC, Dual-ICR
- Triple Streams
- On-board Storage, up to 64GB
- Alarm Counting
- Tripwire Detection
- Perimeter Detection
- Smart Defog
- TVS 6000V, Lightning/Surge 4000V Protection
- Temperature: -40°C~70°C

DIMENSIONS



SPECIFICATIONS

Camera	
Image Sensor	1/2.8" Sony Progressive Scan CMOS
Effective Pixels	1920(H)x1080(V)
Signal System	PAL/NTSC
	Color: 0.05Lux @(F1.6, 50 IRE, ICR off)
Minimum Illumination	B/W: 0.01Lux @(F1.6, 50 IRE, ICR on)
	0 lux with IR
White Balance	Auto/ ATW/ Manual
AGC	Auto/ Manual
S/N Ratio	≥ 55dB
BLC	Y
HLC	Y
Smart Defog	Y
WDR	100dB
Digital Noise Reduction	3D DNR
Exposure Mode	Auto/Manual/Iris First/Shutter First
Shutter Time	1/25-1/10000S
Day & Night	Dual-ICR
Digital Zoom	16x
Privacy Masking	24 Privacy Masks Programmable; Optional Multiple Colors
Auto Focus	Auto/ Semi-automatic/ Manual
	16x16,32x32,24x24,48x48,64x64 Character Size
OSD	Time/Date/Week/Character Superposition in 5 Regions
	PTZ Angle Superposition
Lens	
Focal Length	4.7-94mm, 20x
Zoom Speed	Approx.2.6s(Optical Wide-Tele)
Angle of View	54.8°(w)~3.4°(t)
Minimum Working Distance	10-1500mm(Wide-Tele)
Aperture Range	F1.6-F3.5
Pan & Tilt	
Pan Range	360° Endless
	Pan Manual Speed: 0.05° -400°/s,
Pan Speed	Pan Preset Speed: 400°/s
Tilt Range	-11°-90° (Auto Flip)
Tilt Speed	Tilt Manual Speed: 0.1°-120°/s,
	Tilt Preset Speed: 200°/s
Proportional Zoom	Rotation Speed Can Be Adjusted Automatically According to Zoom Multiples
3D Position	Y
Number of Preset	256
Scan	8
Cruise	8, Up to 32 Presets per Cruise
Pattern	8, Each One With 180s Memory or 300 Orders
Power Loss Recovery	Y
Guard Action	Preset/ Cruise/ Pattern/ Scan
PTZ Position Display	Y
Freeze Frame	Y
RS-485 Protocols	PTZ_PELCO_D, PTZ_PELCO_P, PTZ_TC615_P, DOME_PELCO_D, DOME_PELCO_P, DOME_PLUS
Infrared	
IR Irradiation Distance	150m
IR Irradiation Angle	Adjustable by Zoom
Interface	
Audio Input	1-ch Mic in(Line in Interface)
	Line Input 2-2.4V(p-p); Output Impedance 1KΩ, ±10%
Audio Output	1-ch Line Level
Communication Interface	1-ch RJ45 10M / 100M Ethernet Interface and 1-ch RS-485 Interface
Alarm Input	8-ch
Alarm Output	2-ch
Video Output	1.0Vp-p / 75Ω, NTSC (or PAL) Composite, BNC
On-board Storage	Built-in Micro SD/SDHC/SDXC Card Slot, up to 64 GB
Extension	N/A
Network	
Ethernet	10Base -T /100Base-TX RJ45 Connector
Max.Image Resolution	1920x1080
Main Stream	50Hz 25fps(1920x1080), 25fps(1280x960), 25fps (1280x720)
	60Hz 30fps(1920x1080), 30fps(1280x960), 30fps (1280x720)
Sub Stream	50Hz 25fps(704x576), 25fps (352x288), 25fps (176x144)
	60Hz 30fps(704x480), 30fps (352x240), 30fps (176x120)
	50Hz 25fps(1920x1080), 25fps(1280x960), 25fps (1280x720), 25fps(704x576), 25fps (352x288), 25fps (176x144)
Third Stream	60Hz 30fps(1920x1080), 30fps(1280x960), 30fps (1280x720), 30fps(704x480), 30fps (352x240), 30fps (176x120)
Image Compression	H.264/MJPEG, H.264 Encoding with Baseline/Main/High Profile
ROI encoding	4 Areas with Adjustable Levels
Audio Compression	G711A/G711U/ADPCM/AAC
Protocols	IPv4/IPv6/HTTP/HTTPS/802.1x/Qos/FTP/SMTP/UPnP/SNMP/DNS/DDNS/
	NTP/RTSP/RTP/TCP/UDP/IGMP/ICMP/DHCP/PPPoE
No. of Simultaneous Users	Up to 2 Users
Mini SD Card	Manual REC/ Alarm REC.
User/Host Level	Up to 32 Users, 4 Levels
	User Authentication (ID and PW),
Security Measures	Host Authentication (MAC Address)
	IP Address Filtering
Web Browser	IE 7+, Chrome 18+, Firefox 5.0+
Advance	
IVA	Tripwire, Perimeter, Counting, Loitering/Crowd/Parking Detection, Missing/Foreign Object, Face Detection
Smart-tracking	Manual/ Panorama/Tripwire/Perimeter trigger
Intelligent Alarm	Motion Ddetection, Cover Alarm, Port Alarm,Network Disable Alarm, IP Conflict, MAC Conflict Detection
General	
Language	English, Simple Chinese
Operating Conditions	-40°C~70°C, 0~95% RHG
Power Supply	AC24V 3A
Power Consumption	Max. 45W (IR ON OFF)
Circuit Protection	TVS 6000V, Lightning/Surge 4000V Protection
Impact Protection	IP66
Wiper	Y
Dimensions	230mmx360mmx230mm
Weight	5.1KG (IP PTZ only), 7.6KG (with Packing Box)