

Model: NT-IPS12

Spec: I15/P/25X

H.265 2MP 25x Starlight POE IR PTZ



Features

- Up to 1920X1080@30fps
- Min. illumination Color: [0.002Lux@F1.5](#)
- Optical zoom: 25x, digital zoom 16x
- Smart IR, IR Range: 150m
- S+265/H.265/H.264/M-JPEG
- Built-in Heater
- Plugin Free
- IP66

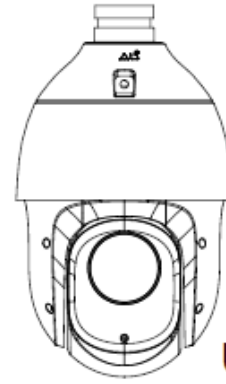
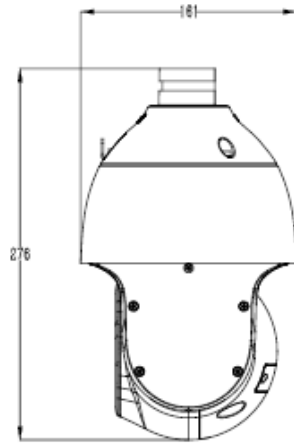
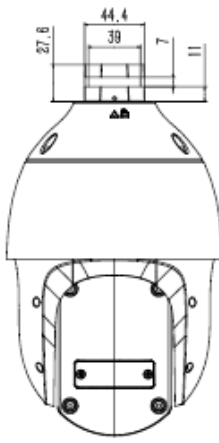
Camera	
Image Sensor	1/2.8" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color: 0.002lux@ (F1.5, ACG ON), BW: 0lux with IR
Shutter Time	1s to 1/100,000s
Day & Night	Dual IR Cut Filter
Wide Dynamic Range	True WDR
Optical Zoom	25x
Digital Zoom	16x
Lens	
Focal Length	4.8mm~120mm
Zoom	25X Optical Zoom
Angle of View	Horizontal filed of view: 58.5° (w)~2.8° (t)
Aperture Range	F1.5~F3.8
Pan&Tilt	
Pan Range	360°

Pan Speed	Pan Manual Speed: 0.1°~200°/s, Pan Preset Speed: 240°/s
Tilt Range	-16°~90° (Auto flip)
Tilt Speed	Tilt Manual Speed: 0.1°~120°/s, Tilt Preset Speed: 200°/s
3D Position	Yes
Presets	500
Preset Accuracy	±0.3°
Scan	8
Cruise	16, up to 32 presets per cruise
Pattern	8, each with 600s memory or 1000 orders
Power-off Memory	Yes
Illuminator	
IR LEDs	6
IR Range	Up to 150m
IR Irradiation Angle	Adjustable by Zoom
Compression Standard	
Video Compression	S+265/H.265/H.264/M-JPEG
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G.711A/G.711U/ADPCM/AAC
Audio Bit Rate	8K~48Kbps
Image	
Max. Resolution	1920×1080
Main Stream	PAL: 25fps (1920×1080, 1280×960, 1280×720, 704×576, 704×480, 640×480)
	NTSC: 30fps (1920×1080, 1280×960, 1280×720, 704×576, 704×480, 640×480)
Sub Stream	PAL: 25fps (704×576, 704×288, 640×360, 352×288)
	NTSC: 30fps (704×480, 704×240, 640×360, 352×240)
Third Stream	PAL: 25fps (352×288) NTSC: 30fps (352×240)
Image Setting	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
Image Enhancement	BLC/3D DNR/HLC
ROI	7 Dynamic Areas for Both Main and Sub Stream

OSD	16×16, 24×24,32×32, 48×48, 64×64, 96×96, adaptable size, Letters Such as Week, Date, Time, Total 5 Regions
Picture Overlay	Yes
Private Mask	Yes
Smart Defog	Yes
Feature	
Alarm Trigger	Harsh Voice Alarm, Motion Detection, Mask Alarm, Port Alarm, Network Disable Alarm, IP Conflict, MAC Conflict Detection
Video Analytics	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost
Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, MULTICAST, UPnP, FTP, IPV4, NTP, RTSP, SMTP, IGMP, QoS, PPPoE
System Compatibility	ONVIF (PROFILE S), SDK, CGI, P2P
ANR	Auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection (Only Support Our ANR NVR)
Remote Connection	≤7
Web Version	Web6
Interface	
Communication Interface	1 RJ45 10M/100M self adaptive Ethernet port
Audio	1/1
Alarm	1/1
Reset Button	Yes
On-board storage	Built-in Micro SD card slot, up to 128 GB
RS-485	N/A
BNC	N/A
General	
Firmware Version	-
Web Client Language	11 languages English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish
Operating Conditions	-30°~65°C, 0-95% RH
Power Supply	DC12V±10%/POE+
Power Consumption	10.7W (IR OFF), 20.6W (IR ON)
Protection	IP66
Heater	Yes
Dimensions	Φ161x276 mm (Φ6.34×10.87 inch)
Weight	2.9kg (6.39lb)

Dimension

DIMENSIONS



Unit: mm