

Model: NT-IPS12

Spec: I15/P/20X

H.265 2MP 20x Starlight POE IR PTZ



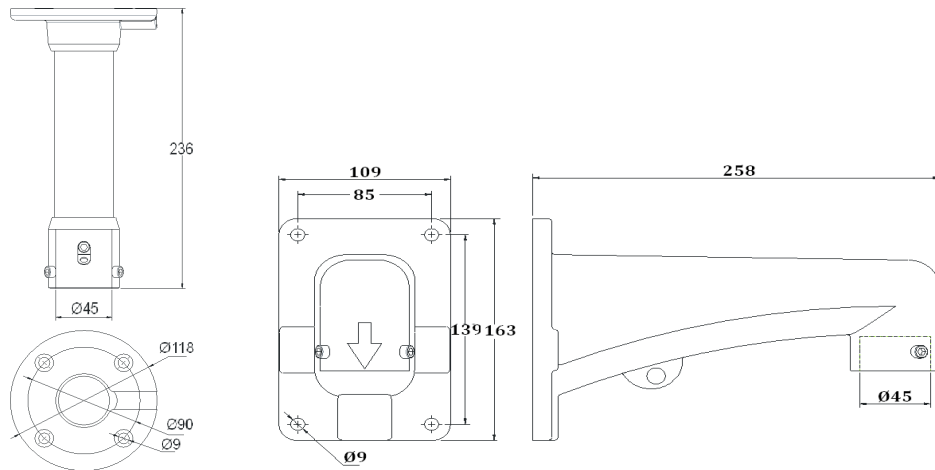
Features

- Starlight Ultra Low Light 0.002lux
- H.265 Compression Support S+265
- Up to 1920x1080@30fps
- Mechanical WDR 140dB
- Smart IR, IR Range: 150m
- Optical Zoom: 20x
- Speed Max 180°/s, -16~90° Tilt Angle
- NIR, WDR, 3D DNR, HLC, Dual-ICR, AWB, AGC, BLC
- VCA Tripwire/Perimeter
- TVS 6000V, Lightning/Surge 4000V Protection, IP66
- Operating Conditions -30°C-65°C, 0~95% RHG
- CE,FCC

Camera	
Image Sensor	1/2.8" CMOS
Signal System	PAL/NTSC
Minimum Illumination	Color: 0.002 Lux @(F1.6,AGC ON)
	B/W:0.001Lux @(F1.6,AGC ON)
	0 Lux with IR
White Balance	Auto/ ATW/ Manual
BLC	Y
HLC	Y
Smart Defog	Y
WDR	140dB
Digital Noise Reduction	3D DNR
Exposure Mode	Auto/ Manual/Iris First/ Shutter First
Shutter Time	1/1s~1/100000s
Day& Night	IR Cut Filter with Auto Switch
Optical Zoom	20x
Auto Focus	Auto/ Semi-automatic/ Manual
OSD	Size:16x16, 32x32, 24x24, 48x48, 64x64 Letters, Week, Date, Time, Total 5 Regions

Lens	
Focal Length	4.7mm~94mm
Zoom Speed	Approx.<4s(Optical Wide-Tele)
Angle of View	55.8°(w)~3.2°(t)
Minimum Working Distance	1-1.5m(Wide-Tele)
Aperture Range	F1.5-F3.0
Pan & Tilt	
Pan Range	360° Endless
Pan Speed	Pan Manual Speed: 0.1° -120°/s
	Pan Preset Speed: 180°/s
Preset Accuracy	±0.4°
Tilt Range	-16°-90° (Auto Flip)
Tilt Speed	Tilt Manual Speed: 0.1° -120°/s
	Tilt Preset Speed: 180°/s
3D Position	Y
Number of Preset	256
Scan	8
Cruise	4
Pattern	4, Each One With 180s Memory or 1000 Orders
Power loss recovery	Y
Guard Action	Preset/ Cruise/ Pattern/ Scan
PTZ Position Display	Y
Freeze Frame	Y
Infrared	
IR Irradiation Distance	150m
IR Irradiation Angle	Adjustable by Zoom
Interface	
Audio Input	N/A
Audio Output	N/A
Enthernet	1-ch RJ45 10M/ 100M
Alarm Input	N/A
Alarm Output	N/A
RESET	Y
Network	
Max.Image Resolution	1920×1080
Main Stream	1920×1080 @25/30fps; 1280×960 @25/30fps; 1280×720 @25/30fps; 704×576 @25fps; 704×480 @30fps; 640×480 @25/30fps;
Sub Stream	704×576 @25fps/704×480 @30fps 704×288 @25fps/704×240 @30fps 640×360 @25fps/640×360 @30fps 352×288 @25fps/352×240 @30fps
Third Stream	352×288 @25fps/352×240 @30fps

Image Compression	H.265/H.264H/H.264M/H.264B/MJPEG
Protocols	TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/DDNS/FTP/NTP/RTSP/SMTP
Remote Connection	5 Users Access at the Same Time
IP Address	Support static, dynamic IP address, Customized MTU , Customized Network card
System Compatibility	ONVIF (Profile S), SDK,P2P
Advance	
Video Analytics(IVA)	Tripwire/Perimeter
Intelligent Alarm	IP Conflict, MAC Conflict Detection
General	
Language	English,Spanish,Korean,Italian,Turkish,Thai,Russian,Traditional Chinese,Simplified Chinese,Polish,French
Operating Conditions	-30°C-65C, 0~95% RHG
Power Supply	DC12V, POE+
Power Consumption	18W MAX
Circuit Protection	TVS 6000V, Lightning/ Surge 4000V Protection
Impact Protection	IP66
IR LEDs	4pcs
Dimensions	372mmx222mmx222mm
Weight	4.3KG (IP PTZ Only), 6.7KG (with Packing Box)



Product specification and design are subject to change without any prior notice.