

TC-NH6220IE-C

H.265 2MP 20x Starlight POE IR PTZ

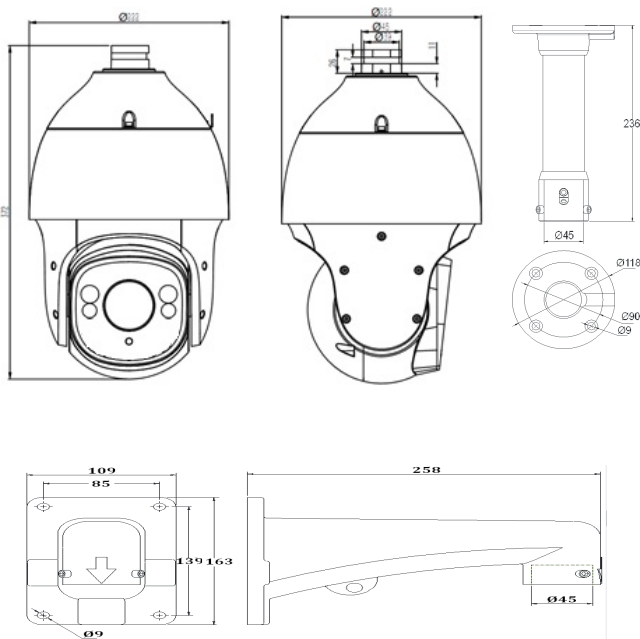
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Features

- Starlight Ultra Low Light 0.002lux
- H.265 Compression
- 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/Perimete
- TVS 6000V, Lightning/Surge 4000V Protection, IP66
- Operating Conditions -30°C-65°C, 0~95% RHG
- CE, FCC

Dimensions



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
Digital Zoom	N/A
Privacy Masking	N/A
Auto Focus	Auto/ Semi-automatic/ Manual
OSD	Size:16×16, 32×32, 24×24, 48×48, 64×64 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
RS-485 Protocols	N/A
Infrared	
IR Irradiation Distance	150m
IR Irradiation Angle	Adjustable by Zoom
Interface	
Audio Input	N/A
Audio Output	N/A
Ethernet	1-ch RJ45 10M/ 100M
Alarm Input	N/A
Alarm Output	N/A
On-board Storage	N/A
BNC	N/A
RS-485	N/A
RESET	Y
Extension	N/A
Network	
Max.Image Resolution	1920×1080
Main Stream	1920×1080@25/30fps; 1280×960@25/30fps; 1280×720@25/30fps; 704×576@25/30fps;704×480@30fps
Sub Stream	704×576@25fps/704×480@30fps 352×288@25fps/352×240@30fps 176×144@25fps/176×120@30fps
Third Stream	352×288@25fps/352×240@30fps
Image Compression	H.265/H.264H/H.264M/H.264B/MJPEG
ROI Encoding	N/A
Audio Compression	N/A
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



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Dimensions(Optional)

Model: DF20



DF21



Advance

Autotracking Early Warning(AEW)	N/A
Video Analytics(IVA)	Tripwire/Perimeter
Smart-tracking	N/A
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-65°C, 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
White LEDs	N/A
Wiper	N/A
Dimensions	372mmx222mmx222mm
Weight	4.3KG (IP PTZ Only), 6.7KG (with Packing Box)

* The latest product information / specification can be found at <http://en.tiandy.com/>



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