

TC-NH6333IA-G

H.265 3MP 33x Starlight Autotracking IR PTZ

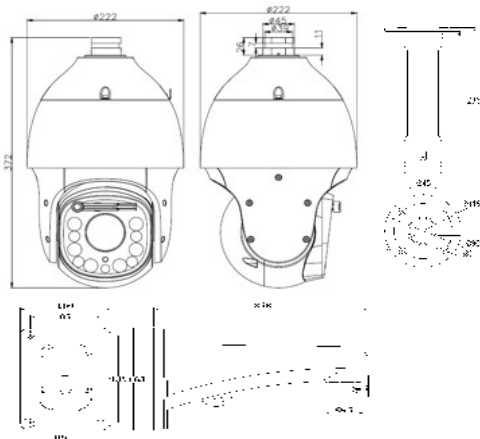
Tiandy



Features

- S+265 Compression
- Autotracking Early Warning(AEW)
- IR LED+White Light+Green Laser
- Starlight Ultra Low Light 0.002lux
- Up to 2048x1536@60fps
- Mechanical WDR 140dB
- Smart IR, IR Range: 200m
- NIR, WDR, 3D DNR, HLC, Dual-ICR, AWB, AGC, BLC
- VCA Tripwire/Double Tripwire/Perimeter/Object Abandon/Object Lost/Running/Loitering/Parking/Early Warning/Crowd/Audio Abnormal Detection/Video Abnormal Detection/Face Detection/People Counting/On duty Detection/Auto tracking
- Optical Zoom: 33x, Digital Zoom: 16x
- Speed Max 400°/s, -16~90° Tilt Angle
- Interface Built-in Mic,Built-in Speaker,Audio in/out 1/1,Alarm in/out 8/2,MicroSD Card Slot, up to 128GB, Reset Button,RS-485,BNC
- TVS 6000V, Lightning/Surge 4000V Protection, IP67
- Operating Conditions -40°C-70°C, 0~95% RHG
- CE, FCC, RoHS

Dimensions



Dimensions(Optional)

Model: DF20

DF21



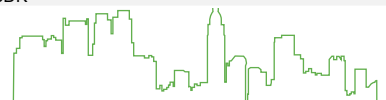
Camera	
Image Sensor	1/2.8" CMOS
Effective Pixels	2048(H)x1536(V)
Signal System	PAL/NTSC
Minimum Illumination	Color: 0.002 Lux @(F1.6,AGC ON) Black&White:0.001Lux @(F1.6,AGC ON) ;0 Lux with IR
White Balance	Auto/ ATW/ Manual
AGC	Auto/ Manual
S/N Ratio	≥ 55dB
BLC	Y
HLC	Y
Smart Defog	Y
WDR	140dB
DNR	3D
Exposure Mode	Auto/ Manual/ Iris First/ Shutter First
Shutter Time	1/1s-1/100000s
Day& Night	Dual-ICR
Digital Zoom	16x
Privacy Masking	24 Dynamic Privacy Mask Programmable; Optional Multiple Colors
Auto Focus	Auto/ Semi-automatic/ Manual
OSD	16×16,32×32,24×24,48×48,64×64 Time/Date/Week/Character Superposition in 5 Regions PTZ Angle Superposition
Lens	
Focal Length	4.6-152mm, 33x
Zoom Speed	Approx.5s(Optical Wide-Tele)
Angle of View	62.1°(w)~2.18°(t)
Minimum Working Distance	1-1.5m(Wide-Tele)
Aperture Range	F1.6 ~ F4.8
Pan & Tilt	
Pan Range	360°endless
Pan Speed	Pan Manual Speed: 0.1° -400°/s Pan Preset Speed: 240°/s stepless
Preset Accuracy	±0.2°
Tilt Range	-16°-90° (Auto Flip)
Tilt Speed	Tilt Manual Speed: 0.1°-400°/s Tilt Preset Speed: 240°/s
Proportional Zoom	Rotation Speed Can Be Adjusted Automatically According to Zoom
3D Position	Y
Number of Preset	500
Scan	8
Cruise	8, up to 32 Presets per Cruise
Pattern	8, Each One With 600s 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,
Infrared	
IR Irradiation Distance	200m
IR Irradiation Angle	Adjustable by Zoom
Interface	
Audio Input	1-ch Mic in(Line in Interface)
Audio Output	Built-in Speaker
Ethernet	1-ch RJ45 10W 100M
Alarm Input	8-ch
Alarm Output	2-ch
On-board Storage	MicroSD Card Slot, up to 128GB
BNC	1.0Vp-p / 75Ω, NTSC (or PAL) Composite
RS-485	1-ch
Extension	N/A
Network	
Ethernet	10Base -T/100Base-TX RJ45 Connector
Max.Image Resolution	1920×1080
Main Stream	1920×1080@25/30fps;1920×1080@50/60fps; 1280×960@25/30fps;1280×960@50/60fps;
Sub Stream	704×576@25/30fps;704×480@25/30fps; 704×288@25/30fps;704×240@25/30fps;
Third Stream	1280×720@25/30fps;640×480@25/30fps;704×576@25/30fps; 704×480@25/30fps;704×576@25/30fps;704×480@25/30fps;
Image Compression	H.265/H.264, Encoding with Baseline/Main/High Profile
ROI Encoding	8 Dynamic Areas for Both Main and Sub Stream
Audio Compression	G711AG711U/ADPCM/AAC
Protocols	IPV4/IPV6/HTTP/802.1x/FTP/SMTP/UPnP/SNMP DNS/DDNS/NTP/RTSP/TCP/UDP/DHCP/PPPoE
Remote Connection	10 Users Access at the Same Time
User Permission	Up to 32 Users, 4 Levels User Authentication (ID and PW),
Security Measures	Host Authentication (MAC Address) IP Address Filtering
Web Browser	IE8,IE9,IE10,IE11,Firefox24
System Compatibility	ONVIF (Profile S), SDK

CE FC RoHS

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TC-NH6233IA-G

H.265 2MP 33x Starlight Autotracking IR PTZ

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Advance	
Autotracking Early Warning(AEW)	Keep tracking the target that activates alarming, and enable the speaker to warn, even open the green laser for frightening
Video Analytics(VCA)	Tripwire/Double Tripwire/Perimeter/Object Abandon/ Object Lost/Running/Loitering/Parking/Early Warning/Crowd/ Audio Abnormal Detection/Video Abnormal Detection /Face Detection/People Counting/On duty Detection/Auto tracking
Smart-tracking	By Manual/ Panorama/Tripwire/ Perimeter/Early warning trigger
Intelligent Alarm	Harsh Voice Alarm, Motion Ddetection, Mask Alarm, Port Alarm,Network Disable Alarm, IP Conflict, MAC Conflict Detection
General	
Language	English,Spanish,Korean,Italian,Turkish,Thai,Russian Polish,French,Traditional Chinese,Simplified Chinese
Operating Conditions	-40°C-70°C, 0~95% RHG
Power Supply	AC24V 3A
Power Consumption	18.6W(IR OFF)/ 35.5W(IR ON)
Circuit Protection	TVS 6000V, Lightning/ Surge 4000V Protection
Impact Protection	IP67
Wiper	Y
IR LEDs	8pcs
White Light LEDs	2pcs
Dimensions	372mmx222mmx222mm
Weight	5.3KG (IP PTZ Only), 8.75KG (with Packing Box)
S+265:	Tiandy enhanced H.265 codec
ANR:	Auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection(Only Support Tiandy ANR NVR)
Smart Search:	Greatly improve search speed for recorded video via VCA function

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

