

TC-NH6244ISA-G

H.265 2MP 44x Super Starlight AEW IR PTZ

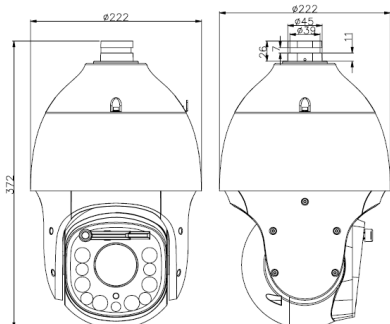
Tiandy



Features

- Autotracking Early Warning(AEW)
- IR LED+White Light+Green Laser
- Support perimeter alert and tripwire alert , Person-vehicle separation
- Support P2P ,the APP support setting up alert , alert plan and line drawing, 3D positioning, setting and calling preset and cruise, sound warning, white light warning and laser warning , uploading customized alert sounds
- Support port alarm ,can be linked with laser, white light, warning sound
- Support rapid calling alert plan
- S+265/H.265/H.264 HP/MP/BP/M-JPEG Codec
- Up to 1920×1080@60fps
- Smart IR, IR Range: 400m
- VCA : Heat Map/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
- Min. Illumination Color: 0.0004 Lux,B/W: 0.0001Lux, 0 Lux with IR
- NIR, WDR, 3D DNR, HLC, Dual-ICR, AWB, AGC, BLC
- WDR 140dB
- Optical Zoom: 44x, Digital Zoom: 16x
- Speed Max 240°/s, -16°~90° Tilt Angle
- Interface Built-in Speaker,Audio in/out 1/1,Alarm in/out 8/2,MicroSD Card Slot, up to 256GB, Reset Button,RS-485,BNC
- TVS 6000V, Lightning/Surge 4000V Protection, IP66
- Operating Conditions -40°C-70°C, 0~95% RHG
- CE, FCC

Dimensions



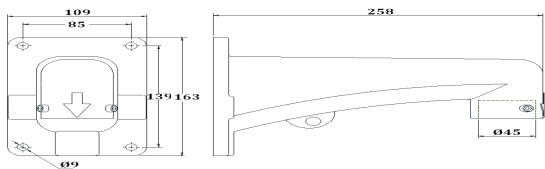
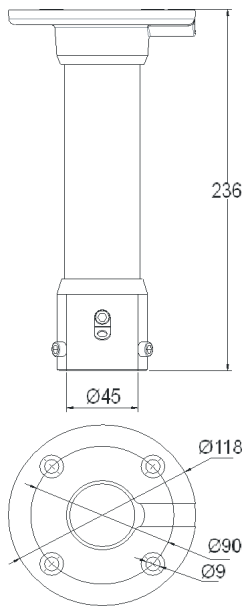
Camera	
Image Sensor	1/1.8" CMOS
Signal System	PAL/NTSC
Minimum Illumination	Color: 0.0004 Lux @(F1.6,AGC ON) Black&White:0.0001Lux @(F1.6,AGC ON) 0 Lux with IR
White Balance	Auto/ ATW/ Manual/Sunny/natural/warm/fluorescent/ incandescent/lock white balance
BLC	Y
HLC	Y
Smart Defog	Y
WDR	140dB
Digital 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	44x
Digital Zoom	16x
Privacy Masking	24 Privacy Mask Programmable; Optional Multiple Colors
Auto Focus	Auto/ Semi-automatic/ Manual
OSD	Size:16×16, 32×32, 24×24, 48×48, 64×64,96×96 Letters, Week, Date, Time, Total 5 Regions ,PTZ Angle Superposition
Lens	
Focal Length	6-264mm, 44x
Zoom Speed	Approx. 5s(Optical Wide-Tele)
Angle of View	61.2°(w)~2°(t)
Minimum Working Distance	1-1.5m(Wide-Tele)
Aperture Range	F1.5 ~ F4.8
Pan & Tilt	
Pan Range	360°endless
Pan Speed	Pan Manual Speed: 0.1°~240°/s Pan Preset Speed: 240°/s stepless
Preset Accuracy	±0.2°
Tilt Range	-16°~90° (Auto Flip)
Tilt Speed	Tilt Manual Speed: 0.1°~240°/s Tilt Preset Speed: 240°/s
3D Position	Y
Number of Preset	500
Scan	8
Cruise	16, 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 , DOME_PELCO_P , DOME_PLUS
Infrared	
IR Irradiation Distance	400m
IR Irradiation Angle	Adjustable by Zoom
Interface	
Audio Input	1-ch Line in Interface Line Input 2-2.4V[p-p]; Output Impedance 1KΩ, ±10%
Audio Output	1-ch, Line level, Impedance: 600Ω, Built-in speaker optional
Ethernet	1-ch RJ45 10M/ 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	Y
RESET	Y
Extension	N/A
Network	
Max.Image Resolution	1920×1080
Main Stream	1920×1080@50/60fps;1280×960@50/60fps;1280×720@50/60fps 640×480@50/60fps;704×576@50/60fps
Sub Stream	704×576@25/30fps;704×480@25/30fps;704×288@25/30fps;704×240@25/30fps;352× 240@25/30fps;352×288@25/30fps;
Third Stream	1920×1080@25/30fps;1280×720@25/30fps;640×480@25/30fps;704×576@25/30fps; 704×480@25/30fps;704×288@25/30fps;704×240@25/30fps;352×240@25/30fps; 352×288@25/30fps;
Image Compression	S+265/H.265/H.264 High Profile/MJPEG
ROI Encoding	7 Dynamic Areas for Both Main and Sub Stream
Audio Compression	G711A/G711U/ADPCM/AAC
Protocols	TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/PPPoE/DDNS/FTP/NTP/RTSP/SNMP/SMTP
Remote Connection	10 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



TC-NH6244ISA-G

H.265 2MP 44x Super Starlight AEW IR PTZ

Tiandy



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(IVA)	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/Parking Detection/Safety Helmet Detection
Smart-tracking	By Manual/ Panorama/Tripwire/ Perimeter/Early warning trigger
Intelligent Alarm	Motion Detection, Mask Alarm, Harsh Voice Alarm, Video Lost Alarm ,Cable disconnected , IP Conflict , Unauthorized Access , Disk full, disk read and write error, MAC address conflict, FTP server exception
General	
Language	English,Spanish,Korean,Italian,Turkish,Thai,Russian,Traditional Chinese,Simplified Chinese,Polish,French
Operating Conditions	-40°C-70°C, 0--95% RHG
Power Supply	AC24V 3A
Power Consumption	40W MAX
Circuit Protection	TVS 6000V, Lightning/ Surge 4000V Protection
Impact Protection	IP66
IR LEDs	8pcs
White LEDS	2pcs
Wiper	Y
Dimensions	372mmx222mmx222mm
Weight	5.45KG (IP PTZ Only), 8.15KG (with Packing Box)

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

Dimensions(Optional)

Model: DF20

DF21



Tiandy Technologies Co., Ltd | en.tiandy.com

Add: No.8, Huake Rd2, Binhai Hi-Tech Industry(Huayuan), Tianjin 300384 China

Tel: +86-22-58596037 Email: sales@tiandy.com

