

CMT-NH6232ISA-G

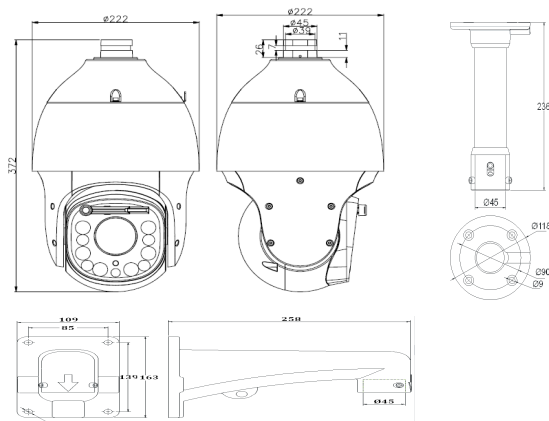
H.265 2MP 32x Super Starlight AEW IR PTZ



Features

- S+265 compression
- Autotracking Early Warning(AEW)
- IR LED+White Light+Green Visible Laser
- Super starlight Ultra Low Light 0.0008lux
- Up to 1920×1080@60fps
- Mechanical WDR 140dB
- Smart IR, IR Range: 200m
- Min. Illumination Color: 0.0008 Lux,B/W: 0.0001 Lux, 0 Lux with IR
- Optical Zoom: 32x, Digital Zoom: 16x
- Speed Max 400°/s, -16~90° Tilt Angle
- 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
- NIR, WDR, 3D DNR, HLC, Dual-ICR, AWB, AGC, BLC
- Interface Built-in Mic,Built-in Speaker,Audio I/O 1/1,Alarm I/O 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

Dimensions



Dimensions(Optional)

Model: DF20

DF21



Camera

Image Sensor	1/1.8" CMOS
Effective Pixels	1920(H)x1080(V)
Signal System	PAL/NTSC
Minimum Illumination	Color: 0.0008 Lux @(F1.5,AGC ON) Black&White:0.0002Lux @(F1.5,AGC ON)0 Lux with IR
White Balance	Auto/ ATW/ Manual
AGC	Auto/ Manual
S/N Ratio	>60dB
BLC	Y
HLC	Y
Smart Defog	Y
WDR	140dB
DNR	3D
Exposure Mode	Auto/ Manual/ Iris First/ Shutter First
Shutter Time	1s-1/100000s
Day& Night	Dual-ICR
Optical Zoom	32x
Digital Zoom	16x
Privacy Masking	24 Dynamic Privacy Masks; Optional Multiple Colors
Auto Focus	Auto/ Semi-automatic/ Manual
OSD	16×16,32×32,24×24,48×48,64×64 Character Size time/Date/ Week/Character in 5 Regions PTZ Angle

Lens

Focal Length	6-192mm, 32x
Zoom Speed	Approx.5s(Optical Wide-Tele)
Angle of View	61.2°(w)~2.32°(t)
Minimum Working Distance	1-1.5m(Wide-Tele)
Aperture Range	F1.5 ~ F4.3

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 Multiples
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, DOME_PELCO_P, DOME_PLUS

Infrared

IR Irradiation Distance	200m
IR Irradiation Angle	Adjustable by Zoom

Interface

Audio Input	1-ch Mic in(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
Enthernet	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	1-ch
Extension	N/A

Network

Max.Image Resolution	1920×1080
Main Stream	1920×1080@50/60fps;1280×960@25/30fps
Sub Stream	704×576@25/30fps
Third Stream	1280×720@25/30fps
Image Compression	S+265/ H.265/ S+264/ H.264 H/ H.264 M/ H.264 B/ M-JPEG
ROI Encoding	8 Dynamic Areas for Both Main and Sub Stream
Audio Compression	G711AG711U/ADPCM/AAC
Protocols	IPv4/IPv6/ HTTP/ HTTPS/ 802.1x/ Qos/ FTP/ SMTP/ UPnP/ SNMP / DNS/ DDNS/ NTP/ RTSP/ RTP/ TCP/ UDP/ IGMP/ ICMP/ DHCP/ PPPoE/SSL/TCP-IP/IGMP/IFILTER/ARP



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Remote Connection	10 Users Access at the Same Time
User Permission	Up to 32 Users, 4 Levels
Security Measures	User Authentication (ID and PW), Host Authentication (MAC Address) IP Address Filtering
Web Browser	CHROME V45 or lower, IE, FIREFOX
System Compatibility	ONVIF (Profile S), SDK, CGI
Advance	
AEW	Autotracking Early Warning 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,Traditional Chinese,Simplified Chinese,Polish,French
Operating Conditions	-40°C-70°C, 0 ~ 95% RHG
Power Supply	AC24V 3A
Power Consumption	18.55W(IR OFF)/ 35.5W(IR ON)
Circuit Protection	TVS 6000V, Lightning/ Surge 4000V Protection
Impact Protection	IP67
IR LEDs	8pcs
White Light LEDs	2pcs
Wiper	Y
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)

