

TC-H323Q Spec:04X/I/E

H.265 2MP 4x Starlight Mini EW IR POE PTZ

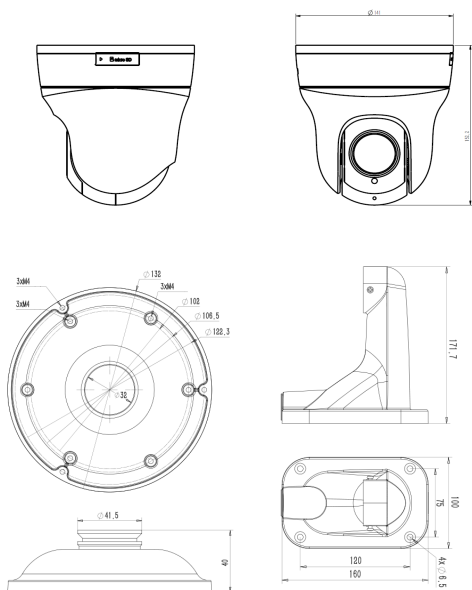
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Features

- S+265 compression
- Early Warning(EW)
- IR LED+White Light+Speaker
- Starlight Ultra Low Light 0.002lux
- Up to 1920×1080@30fps
- Mechanical WDR 120dB
- Min. Illumination Color: 0.002 Lux,B/W: 0.001 Lux, 0 Lux with IR
- VCA Tripwire/Double Tripwire/Perimeter/Object Abandon/Object Lost/Running/Loitering/Parking/Early warning/Crowd/Face Detection /Heat Map/Audio Abnormal Detection/Video Abnormal Detection
- Smart IR, IR Range: 30m
- Speed Max 60°/s, 0~90° Tilt Angle
- Optical Zoom: 4x, Digital Zoom: 16x
- Built-in Gyro and Support Image Auto-flip
- Audio in: Built-in Mic/1 ch Line,Audio out: Built-in Speaker/1- ch ,Alarm in/out 2/1,MicroSD Card Slot, up to 128GB, Reset Button,RS485
- Operating Conditions -10℃-50℃, 0~95% RHG
- TVS 6000V, Lightning/Surge 4000V Protection, Indoor IP65
- p2p
- CE, FCC

Dimensions



Camera	
Image Sensor	1/2.8" CMOS
Signal System	PAL/NTSC
Minimum Illumination	Color: 0.002Lux @ (F1.4, AGC ON) Black&White:0.001Lux @ (F1.4, AGC ON)
White Balance	Auto/ ATW/ Manual
BLC	Y
HLC	Y
Smart Defog	Y
WDR	120dB
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	4x
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	2.8-12mm, 4x
Zoom Speed	600pps
Angle of View	104°(w)~30°(t)
Minimum Working Distance	0.5-1m(Wide-Tele)
Aperture Range	F1.4-F2.8
Pan & Tilt	
Pan Range	350° Endless
Pan Speed	Pan Manual Speed: 0.1° -60°/s, Pan Preset Speed: 60°/s
Preset Accuracy	±0.2°
Tilt Range	0°-90° (Auto Flip)
Tilt Speed	Tilt Manual Speed: 0.1°-60°/s, Tilt Preset Speed: 60°/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	DOME_PELCO_D, DOME_PELCO_P, DOME_PLUS
Infrared	
IR Irradiation Distance	30m
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	Built-in Speaker Line level, Impedance: 600Ω
Enthernet	1-ch RJ45 10M/ 100M
Alarm Input	2-ch
Alarm Output	1-ch
On-board Storage	MicroSD Card Slot, up to 128GB
BNC	N/A
RS-485	Y
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; 640×480@25/30fps;704×576@25fps; 704×480@30fps
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	352×240@25/30fps; 352×288@25/30fps;
Image Compression	H.265/H.264 High Profile/MJPEG , S+265
ROI Encoding	4 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	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: A21+A23



Advance	
Autotracking Early Warning(AEW)	When the target break into the area and trigger alarm, enable the speaker to warn, and flashing white light for frightening
Video Analytics(IVA)	Tripwire/Double Tripwire/Perimeter/Object Abandon/Object Lost/Running/Loitering/Parking/Crowd/Face Detection/Heat Map/Audio Abnormal Detection/Video Abnormal Detection
Smart-tracking	Y
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	-10°C-50°C, 0~95% RHG
Power Supply	DC12V/POE
Power Consumption	14.5W
Circuit Protection	TVS 6000V, Lightning/ Surge 4000V Protection
Impact Protection	Indoor IP65
IR LEDs	3pcs
White LEDS	1pcs
Wiper	N/A
Dimensions	152.2mmx141mmx141mm
Weight	0.8KG (IP PTZ Only), 1.2KG (with Packing Box)

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



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