

TC-NC23M

2MP Motorzied IR Bullet Camera

Tiandy

Feature

- Up To 1080P, 1920x1080@30fps
- S+265 compression
- Motorized 2.8-12mm
- Mechanical WDR 100dB
- Smart IR, IR Range: 50m
- VCA Tripwire/Perimeter/alarm times count
- Interface Audio I/O:1/1, Alarm I/O:1/0,
Micro SD card slot up to 128GB, USB, Reset Button
- TVS 6000V, Lightning/Surge Protection, IP67
- Operating Conditions -35°C ~ 60°C, 0 ~ 95% RHG
- CE, FCC



Specifications

Camera	
Image Sensor	1/2.7" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color: 0.05Lux, B/W: 0.01Lux, 0 Lux with IR ON
Shutter Time	1s to 1/100,000s
ICR Day& Night	Dual IR Cut Filter with Auto Switch
Day& Night Control	Auto(inside), B/W, Color, Auto(outside), Schedule; Day/ Night Range 0 – 100 with Realtime Brightness Display
Wide Dynamic Range	WDR 100dB ; Auto/ Manual 1 - 255 Level
Digital Noise Reduction	3D DNR, Ordinary Mode, Expert Mode, Denoise Level 1 -255
Lens	
Focal Length	Motorized 2.8-12mm, F1.4
Lens Mount	φ14
FOV	94.7° ~ 36.9°
IR	
IR Light	54pcs φ5 Array IR LEDs
IR Distance	50m
IR Control	Handle, Schedule, Adaptive IR Auto Adjustment / Handle IR Adjustable 0 -100
Compression Standard	
Video Compression	S+265/H.265/H.264H/H.264M/H.264B/MJPEG
Video Bit Rate	32Kbps~16Mbps
Audio Compression	G.711A/G.711U/ADPCM/AAC
Audio Bit Rate	8K ~ 48Kbps
Image	
Max. Image Resolution	1920x1080
Frame Rate	PAL : 1080p@25fps, 960p@25fps, 720p@25fps, D1@25fps, VGA@25fps NTSC : 1080p@30fps, 960p@30fps, 720p@30fps, D1@30fps, VGA@30fps
Mainstream	1080P (1920*1080)
Substream	4CIF (704*576)
Image Settings	Brightness, Contrast, Saturation, Hue, Sharpness Flip Mode Adjustable by Client Software or Web Browser
Exposure Set	Gain, Brightness, Auto Exposure Speed ; 1 - 255 Level



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White Balance	Auto/ Semi-Auto/ Sunshine/ Daylight Lamp/ Warmlight Lamp/ Filament Lamp/ Nature Light/ Lock White Balance/ Handle
Image Style	Self-adaption/Natural/Bright/Gentle/Bright-Coloured
Template Profile Setting	4 Profiles ; Schedule
HLC	On/Off ; HLC Strength 1 - 255 Level
BLC (Backlight Compensation)	On/Off ; 1 Set Apheliotropic Area
Smart Defog	On/Off ; Defog Strength 1 - 255 Level
Corridor Format	On/Off
Key Region (ROI)	4 Areas
Privacy Mask	4 Areas
Picture Overlay	.bmp file 200*200 pixel
OSD	16×16, 32×32, 48×48, 64×64 Self-Adaptive Size Letters , Week, Date, Time, Additional Text
Network	
ANR	On/Off Auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection (Only Support Tiandy ANR NVR)
Video Analytics	Tripwire/Perimeter/alarm times count
Alarm Trigger	Motion Detection/IP Conflict/MAC Conflict/Mask Alarm
Protocols	IPV4/ IPV6, TCP, SNMP, HTTP, HTTPS, IEEE802.1x, DHCP, DDNS, NFS, FTP, NTP, RTP, RTSP
Remote Connection	7 Users Access at the Same Time
System Compatibility	ONVIF (Profile S), P2P, SDK, CGI
Interface	
Audio Input	1-ch
Audio Output	1-ch
Communication Interface	1-ch RJ45 10M / 100M Ethernet Interface
Alarm Input	1-ch
On-board Storage	MicroSD Card Slot, up to 128GB (Can search and playback video from Micro SD card via web browser)
Extension	Reset, USB
General	
Language	English, Simplified Chinese, Traditional Chinese, Spanish, Italian, Korean, Turkish, Russian, Thai, polish, French
User	Up to 32 users 4 Level :Browse, Browse + Control, Browse + Control + Set, Admin
Browser	Internet Explorer, Google Chrome, Mozilla Firefox
Operating Conditions	-35°C ~ 60°C, 0 ~ 95% RHG
Power Supply	DC 12 V ± 25%, POE
Power Consumption	Max. 3W (IR OFF) (ICR Instant Switch 12W)
Impact Protection	IP67
Dimensions	337mm×107mm×107mm
Weight	1.3KG (IP Camera Only); 1.6KG (with Packing Box)
Certification	CE/ FCC

Dimensions

