

# Tiandy



TC-NC23M

## 2MP Motorized IR Bullet Camera (2.8-12mm)

Pro Series



### KEY FEATURES

- Motorized Lens 2.8-12mm
- Up to 1920x1080@30fps
- S+265/H.265/H.264/M-JPEG
- Min. illumination Color: 0.02Lux@F1.6
- Smart IR, IR Range: 50m
- Support Video Analytics
- Plugin Free
- Operating Conditions -35°~65°, 0~95% RH
- POE, IP67



**Tiandy Technologies Co.,Ltd.**

Email: [sales@tiandy.com](mailto:sales@tiandy.com)  
Website: [en.tiandy.com](http://en.tiandy.com)

Tel: +86-22-58596065  
Fax: +86-22-58596048



## SPECIFICATIONS

Camera	
Image Sensor	1/2.7" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color: 0.02Lux@ (F1.6, ACG ON), B/W: 0Lux with IR
Shutter Time	1s to 1/100,000s
Day & Night	Dual IR Cut Filter with Auto Switch
Wide Dynamic Range	Digital WDR
Angle Adjustment	Bracket, pan 0~360°, tilt 0~75°, rotate 0~360°
Lens	
Lens Type	Motorized
Focus	2.8-12mm
Lens Mount	Φ14
Aperture	F1.6~F2.8, Fixed
FOV	Horizontal field of view: 97°~37°
Illuminator	
IR LEDs	55
IR Range	Up to 50m
Wavelength	850nm
White LEDs	N/A
Compression Standard	
Video Compression	S+265/H.265/H.264/M-JPEG
Video Bit Rate	32Kbps~8Mbps
Audio Compression	G.711/G.711U/ADPCM
Audio Bit Rate	8K~48Kbps
Image	
Max. Resolution	1920x1080
Main Stream	PAL: 25fps (1920×1080, 1280×960, 1280×720, 704×576, 640×480)
	NTSC: 30fps (1920×1080, 1280×960, 1280×720, 704×480, 640×480)
Sub Stream	PAL: 25fps (704×576, 704×288, 640×360, 352×288)
	NTSC: 30fps (704×480, 704×240, 640×360, 352×240)
Third Stream	N/A
Image Setting	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
Image Enhancement	BLC/3D DNR/HLC/Corridor Format
ROI	Support 4 fixed region of coding
OSD	16×16, 32×32, 48×48, 64×64, adaptable size, Letters Such as Week, Date, Time, Total 5 Regions
Picture Overlay	Yes
Privacy Mask	Yes
Smart Defog	Yes
Feature	
Alarm Trigger	Event Input, Event Output, Motion Detection, Mask Alarm, IP Address Conflict, MAC Address Conflict



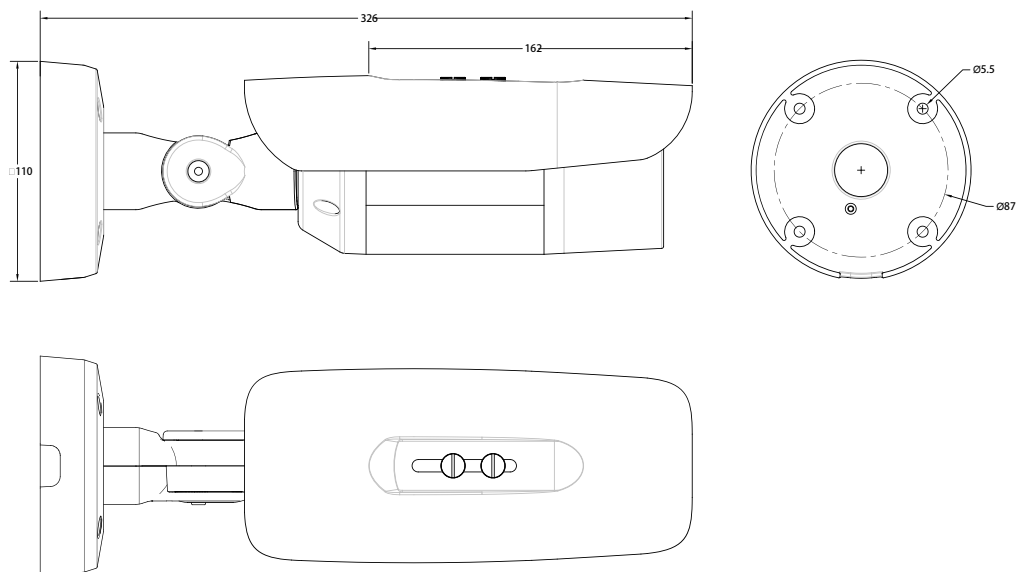
Video Analytics	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Running, Parking, Video Abnormal, Face Detection, Demographics
Early Warning(EW)	N/A
Intelligent Coding	N/A
Intelligent Image	N/A
Intelligent Alarm	N/A
Network	
ANR	Yes, auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection (Only Support Tiandy ANR NVR)
Protocols	TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, MULTICAST, UPnP, FTP, IPV4, NTP, RTSP, SMTP, IGMP, QoS, 802.1X
System Compatibility	ONVIF (PROFILE S), SDK, CGI, P2P
Remote Connection	≤7
Client	Easy7, EasyLive
Web Version	Web6
Interface	
Communication Interface	1 RJ45 10M/ 100M self adaptive Ethernet port
Audio	1/1
Alarm	1/0
Reset Button	Yes
On-board storage	Built-in MicroSD card slot, up to 128 GB
General	
Firmware Version	NVSS_V16.0.1.20180601
Web Client Language	11 languages English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish
Operating Conditions	-35°C ~ 65°C, 0 ~ 95% RH
Power Supply	DC12V±20%/PoE
Power Consumption	MAX: 8.5W(12V) MAX: 10W(POE)
Protection	IP67
Heater	N/A
Dimensions	338× Φ108 mm (13.31*Φ4.25 inch)
Weight	1.25Kg (2.76lb)

\* Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.

## AVAILABLE MODEL

### TC-NC23M

## DIMENSIONS (Unit: mm)



## ACCESSORIES



A36  
Pole Mount



A22  
Junction Box

DISTRIBUTED BY



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