

TC-NC9101S3E-3MP-EI-IR30 (2.8-12mm)

3MP H.265 Motorized IR Bullet Camera

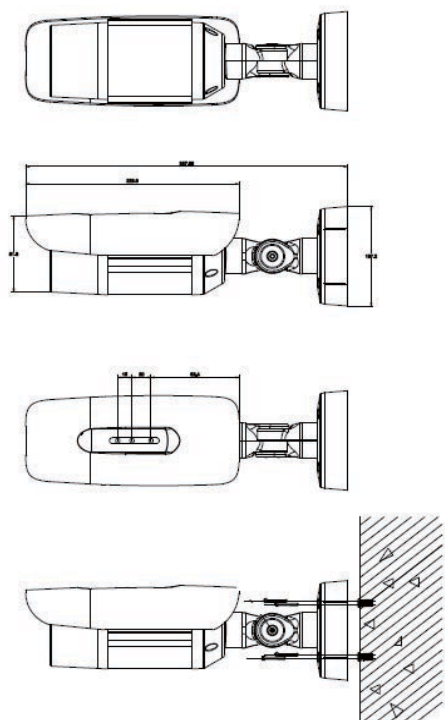
Tiandy



Key Features

- H.265 Codec
- Up to 2048X1536 High Resolution
- Smart IR, IR Range: 30m~50m
- 50Hz: 25fps (2048x1536), 50fps (1920x1080)
- 60Hz: 30fps (2048x1536), 60fps (1920x1080)
- NIR, WDR, 3D DNR, HLC, Dual-ICR, AWB, AGC, BLC
- Triple Streams
- Smart VQD(Video Quality Diagnosis)
- Smart Facial Detection
- Dual Light System (Optional)
- 9 Kinds of Video Analysis Functions
- Smart Defog
- Motorized Lens
- Alarm I/O 2/1, Audio I/O 1/1, Ethernet, CVBS, 485/232, MicroSD Card Slot, up to 128GB, USB
- TVS 6000V, Lightning/Surge 2000V Protection, IP67
- CE, FCC

Dimensions



Camera	
Image Sensor	1/2.8" Sony Exmor CMOS
Core Processor	Cortex A7 Architecture processor
Operating System	Embedded Linux
Signal System	PAL/NTSC
Min. Illumination	Color: 0.05 Lux @(F1.2, AGC ON) B/W: 0.01Lux @(F1.2, AGC ON); 0 Lux with IR
Shutter Time	1/100000s ~1s
Lens	2.8-12mm, Motorized Lens, Angle of View: 88.1° ~31.2°
Lens Mount	Ø14
Auto Iris	DC Drive
Day& Night	IR Cut Filter with Auto Switch
Wide Dynamic Range	120 dB
Digital Noise Reduction	3D DNR
Focus	One-key Autofocus/Manual
Compression Standard	
Video Compression	H.265/H.264/M-JPEG
Video Bit Rate	32Kbps~16Mbps
Audio Compression	G.711/AAC/ADPCM
Audio Bit Rate	G711 8KHz, 64kbps ADPCM 8KHz, 32kbps AAC 48KHz, 96-320kbps
Image	
Max. Image Resolution	2048x1536
Frame Rate	50Hz: 25fps (2048x1536), 50fps (1920x1080) 60Hz: 30fps (2048x1536), 60fps (1920x1080)
Triple Stream	Mainstream: 3MP(2048x1536) Substream: D1(704*576) 3rd Stream: D1(704*576)
Image Settings	Configurable Brightness, Saturation, Contrast, Flip Mode
HLC	Y
Smart Defog	Y
Corridor Format	Y
EIS	Y
ROI	4 Zones
Privacy Mask	4 Zones
Picture Overlay	200 × 200, BMP 24bit, Zone Configurable 16×16, 32×32, 24×24, 48×48, 64×64, 96×96 Size Letters Such as Week, Date, Time, Total 5 Regions
OSD	
Network	
Browser	IE8,IE9,IE10,IE11,Chrome30,Firefox24
Network Storage	FTP
NTP	Y
ANR	Y, Auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection(Only Support Tiandy ANR NVR)
Video Analytics(VCA)	Tripwire/Perimeter/Facial detection/People Counting/ Missing&Foreign object/Crowd/Loitering/Fast Moving/Parking/Off-position/Blurred Image/Audio Offline/Screaming Detection
Alarm Trigger	Motion Detection/IP Conflict/MAC Conflict/Port Alarm/Mask Alarm
Protocols	IPV4/IPV6/HTTP/802.1x/FTP/SMTP/UPnP/SNMP/DNS/DDNS/NTP/RTSP/TCP/UDP/DHCP/PPPoE
User Permission	4 Level/8 Users
Remote Connection	4 Users Access at the Same Time
System Compatibility	ONVIF (Profile S), SDK, CGI
Interface	
Audio Input	1-ch 3.5 mm Audio Interface, LINE IN
Audio Output	1-ch 3.5mm Audio Interface (line level, 600 Ω)
Communication Interface	1-ch RJ45 10M / 100M Ethernet interface and 1-ch RS-485 Interface
Alarm Input	2-ch
Alarm Output	1-ch
Video Output	1-ch Vp-p Composite Output (75 Ω, BNC)
On-board Storage	MicroSD Card Slot, up to 128GB
Reset Button	Y
Extension	1x USB
General	
Languages	English, Spanish, Korean, Italian, Turkish, French, Thai, Russian, Traditional Chinese
Operating Conditions	-30 °C ~60 °C (IR OFF) /-20 °C ~40 °C (IR ON), 0 ~95% RHG
Power Supply	DC 12V±10% AC 24V±10%, PoE (802.3af)
Power Consumption	Max. 4.6W(IR OFF) (ICR Instant Switch 10W) Max. 9.1W(IR ON)
Circuit Protection	TVS6000V, Lightning/Surge Protection: (Power 2000V, RJ45 1000V)
Impact Protection	IP67
IR Range	30m~50m
IR LEDs	54pcs, Dual Light System(Optional)
Dimensions	337mm×107mm×107mm
Weight	1.3KG (IP Camera Only), 1.6KG (with Packing Box)



Tiandy Digital Technology Co., Ltd. | en.tiandy.com * The latest product information / specification can be found at <http://en.tiandy.com/>

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

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

