

TC-NC9100S3E-2MP-E-15 (2. 8-12mm)

2MP Varifocal IR Bullet Camera

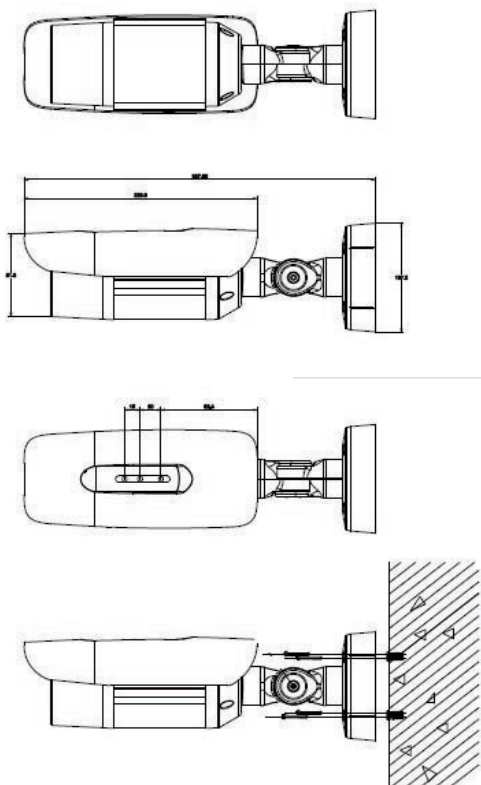
Tiandy



Key Features

- Up To 1920X1080 High Resolution
- Smart IR,IR Range: 30m~50m
- NIR, WDR, 3D DNR, HLC, Dual-ICR, AWB, AGC, BLC
- Triple Streams
- Tripwire Detection
- Perimeter Detection
- Smart Defog
- Alarm I/O 2/1, Audio I/O 1/1, MicroSD Card Slot, up to 128G, Reset Button, USB
- TVS 6000V, Lightning/Surge 2000V Protection, IP67
- CE, FCC

Dimensions



Camera	
Image Sensor	1/2.8" Sony Exmor CMOS
Core Processor	ARM9 Architecture
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	1s to 1/10000s
Lens	2.8-12mm, angle of view: 105.7°~32.8°
Lens Mount	φ14
Auto Iris	N/A
Day& Night	IR cut filter with auto switch
Wide Dynamic Range	100 dB
Digital Noise Reduction	3D DNR
Focus	Manual
Compression Standard	
Video Compression	H.264/M-JPEG
Video Bit Rate	32Kbps~16Mbps
Audio Compression	G.711A/G.711U/ADPCM
Audio Bit Rate	G711 8KHz, 64kbps ADPCM 8KHz, 32kbps
Image	
Max. Image Resolution	1920x1080
Frame Rate	50Hz: 25fps (1920 × 1080), 25fps (1280 × 720) 60Hz: 30fps (1920 × 1080), 30fps (1280 × 720)
Triple Stream	Mainstream:1080P(1920*1080) Substream:D1(704*576) 3rd stream:CIF(352*288)
Image Settings	Brightness, Saturation, Contrast, Flip Mode Adjustable by Client Software or Web Browser
HLC	Y
Smart Defog	Y
Corridor Format	Y(Only for 1080P)
EIS	Y
ROI	4 Zones
Privacy Mask	4 Zones
Picture Overlay	200 × 200, BMP 24bit, Zone Configurable
OSD	16×16, 32×32, 24×24, 48×48, 64×64, 96×96 Size Letters Such as Week, Date, Time, Total 5 Regions
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	Tripwire/Perimeter
Alarm Trigger	Motion Detection/IP Conflict/MAC Conflict/Port Alarm/Mask Alarm
Protocols	IPv4/IPv6/HTTP/802.1x/FTP/SNMP/UPnP/SNMP/DNS/DDNS/NTP/RTSP/TCP/UDP/DHCP/PPPoE
User Permission	4 Level/8 Users
Remote Connection	3 Users Access at the Same Time
System Compatibility	ONVIF (Profile S), SDK, CGI
Interface	
Audio Input	1-ch
Audio Output	1-ch
Communication Interface	1-ch RJ45 10M / 100M Ethernet Interface
Alarm Input	2-ch
Alarm Output	1-ch
Video Output	N/A
On-board Storage	MicroSD Card Slot, up to 128GB
Reset Button	Y
Extension	1x USB2.0
General	
Language	English,Spanish,Korean,Italian,Turkish,Thai,Russian,Traditional Chinese
Operating Conditions	-30℃~60℃(IR OFF) / -20℃~40℃(IR ON), 0~95% RHG
Power Supply	DC12 V ± 10%, PoE (802.3af)
Power Consumption	Max. 2.8W(IR OFF) (ICR Instant Switch 25W) Max. 7.6W(IR ON)
Circuit Protection	TVS 6000V, Lightning/Surge Protection: (Power 2000V, RJ45 1000V)
Impact Protection	IP67
IR Range	30m~50m
IR LEDs	54pcs
Dimensions	337mm×107mm×107mm
Weight	1.3KG (IP Camera Only); 1.6KG (with Packing Box)

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



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