

TC-NC9320S3E-2MP-E

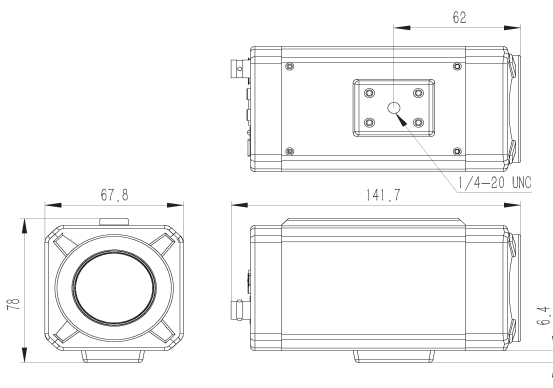
2MP 20x Zoom Camera



Key Features

- Up To 1920X1080 High Resolution
- Full HD 1080P Video
- 20X Optical Zoom(f=4.7mm~94mm), Auto-focus
- WDR, 3D DNR, HLC, Dual-ICR, AWB, AGC, BLC
- Triple Streams
- Tripwire Detection
- Perimeter Detection
- Defog
- TVS 6000V, Lightning/Surge 2000V Protection
- Video Output, Audio, Alarm, USB
- 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: 0.5 Lux @(F1.6, 50 IRE, ICR OFF) B/W: 0.095Lux @(F1.6, 50 IRE, ICR ON)
Shutter Time	1s to 1/10000s
Lens Focal length	4.7mm-94mm, Angle of View: 55.5° ~ 3.0°
Optical Zoom	20X
Zoom Speed	<3s (optical, wide angle- overlook)
Day& Night	IR Cut Filter with Auto Switch
Wide Dynamic Range	100 dB
Digital Noise Reduction	3D DNR
Focus	Auto
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
Network	
Browser	IE8,IE9,IE10,IE11,Chrome30,Firefox24
Network Storage	FTP
NTP	Y
Video Analytics	Tripwire/Perimeter(Available on 720P)
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	1-ch
Alarm Output	1-ch
Video Output	1-ch Vp-p Composite Output(75Ω/BNC)
RS-485	1-ch
On-board Storage	N/A
USB	1 x USB
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 Consumption	Max. 3W(IR OFF) ICR Instant Switch 25W Max. 5.8W(IR ON)
Circuit Protection	TVS6000V, Lightning/Surge Protection: (Power 2000V, RJ45 1000V)
Dimensions	141.7mm×67.8mm×78mm
Weight	1KG (IP Camera Only); 1.2KG (with Packing Box)

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



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