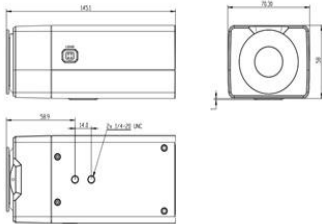


**TC-NC9001S3E-2MP-ESA**

H.265 2MP Starlight ABF Box Camera

**Features**

- Ultra Low Light 0.002lux
- Up to 1920X1080 High Resolution
- NIR, WDR, 3D DNR, HLC, Dual-ICR, AWB, AGC, BLC
- Support ABF
- Triple Streams
- Tripwire Detection
- Perimeter Detection
- Smart Defog
- Audio I/O 1/1, Alarm I/O 1/1, Dual MicroSD Card Slots, up to 128GB, Dual Network Interface, USB
- TVS 6000V, Lightning/Surge 2000V Protection
- CE, FCC

**Dimensions****Bracket(Optional)**

Model: TC-712S3E



Camera	
Image Sensor	1/1.8" Sony Starvis ExmorCMOS
Core Processor	ARM9 Architecture
Operating System	Embedded LINUX
Signal System	PAL/NTSC
Mini. Illumination	Color 0.002 Lux @(F1.2, AGC ON) B/W 0.001Lux @(F1.2, AGC ON)
Shutter Time	1s~1/1000000s
Lens Interface Type	C/CS
Day& Night	IR Cut Filter With Auto Switch
Wide Dynamic Range	120 dB
Digital Noise Reduction	3D DNR
Compression Standard	
Video Compression	H.265/H.264/M-JPEG
Video Bit Rate	32Kbps~16Mbps
Audio Compression	G.711A/G.711U/ADPCM/AAC
Audio Bit Rate	G711 8KHz, 64kbps ADPCM 8KHz, 32kbps AAC 48KHz, 96-320kbps
Image	
Max. Image Resolution	1920x1080
Frame Rate	50Hz: 25fps (1920 x 1080), 25fps (1280 x 720) 60Hz: 30fps (1920 x 1080), 30fps (1280 x 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
ABF	Y
HLC	Y
Smart Defog	Y
Corridor Format	Y, (Only for 1080P)
EIS	Y
ROI	4 Zones
Privacy Mask	4 Zones
Picture Overlay	200 x 200, BMP 24bit, Zone Configurable
OSD	16x16, 32x32, 24x24, 48x48, 64x64, 96x96 Size Letters Such as Week, Date, Time, Total 5 Regions
Network	
Browser	IE8,IE9,IE10IE,11,Chrome30,Firefox24
Network Storage	FTP
NTP	Y
Video Analytics	Tripwire/Perimeter
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	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	2-ch RJ45 10M / 100M Ethernet Interface ,RS485
Alarm Input	1-ch
Alarm Output	1-ch
Video Output	1Vp-p Composite Output (75Ω/BNC)
On-board Storage	Dual MicroSD Card Slots, up to 128GB
Extension	USBx1
General	
Language	English, Spanish, Korean, Italian,Turkish,Thai, Russian, Traditional
Operating Conditions	-35℃~65℃, 0~95% RHG
Power Supply	DC 12V±10%/AC24V±10%/PoE
Power Consumption	Max. 4.7W(IR OFF) (ICR Instant Switch 5W) Max. 5W(IR ON)
Circuit Protection	TVS 6000V, Lightning/Surge 2000V
Dimensions	145mmx71mmx58mm
Weight	0.5KG (IP Camera Only); 0.7KG (With Packing Box)