

## HC-IPC-TSA2200N3-PE-DL



### Product Features

- ≥ H.265+ /H.265 /H.264+ /H.264/MJPEG coding
- ≥ Max. resolution: 2MP (1920x1080)
- ≥ Auto day/night switch
- ≥ 3D DNR, WDR, HLC, BLC, etc.
- ≥ ROI coding
- ≥ 30m white light view distance; 30m IR view distance
- ≥ Support dual streams
- ≥ Support remote monitoring by smart phones& tablet  
PCs with iOS and Android OS
- ≥ Support line crossing detection, region intrusion  
detection and video exception detection
- ≥ PoE power supply
- ≥ IP67 Ingress Protection



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## Specifications :

### CAMERA

Sensor	1 / 3" CMOS
Image Size	1920×1080
Electronic Shutter	1 / 3s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0.0462 lux @F2.2, AGC ON; 0 lux (Illumination on)
Lens	2.8mm@F2.2 / 3.6mm@F2.2
Angle of view (H)	93° / 74°
Focus	Fixed
Lens Mount	M12
Day & Night	ICR
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	Yes
S/N Ratio	≥50Db
Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°

### VIDEO

Video Compression	Main stream: H.265+ / H.265 / H.264 + / H.264 Sub stream: H.265+ / H.265 / H.264 + / H.264
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	1080P (1920×1080), 720P (1280×720), D1, VGA (640×480), 640×360, 480×240, CIF
Main Stream	1080P/720P (60Hz: 1~30fps; 50Hz: 1~25fps)
Sub Stream	D1/VGA/640× 360/480× 240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)
Bit Rate	64 Kbps ~ 3 Mbps
Bit Rate Type	VBR / CBR



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Audio Compression	G711A/U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately

**INTERFACES**

Network	RJ45
Audio	1CH built-in MIC

**FUNCTIONS**

Remote Monitoring	Web browser /NVR/NVMS2.X/Mobile APP
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, SNMP, RTSP, 802.1x, UPnP, SMTP, FTP, HTTP, HTTPS, QoS
Interface Protocol	ONVIF
Storage	Network remote storage
Motion Detection	Yes
Smart Analysis	Region intrusion detection, line crossing detection, video exception
General Function	Watermark, video mask, heartbeat
Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP
PoE	Yes, IEEE802.3af
Supplement Light Range	IR range: 30 m; white light range: 30 m



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**GENERAL**

Power Supply	PoE power supply
Power Consumption	< 5W
Operating Environment	- 20 °C ~ 55 °C (-4°F~131°F); Humidity: less than 95 % (non-condensing)
Storage Environment	- 20 °C ~ 60°C (-4°F~140°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	162.1 × 74.8 × 73.8
Weight (net)	Approx. 0.24KG
Ingress Protection	IP67



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