



Model NO.	CTSN90A200
Camera	
Image Sensor	IMX222
Main processor	A5S66
Resolution	1080P
Effective Pixels	1920(H)*1080(V)
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/1-1/10000Sec; NTSC 1/1-1/10000Sec
Sync System	External
Usable Illumination	0.01Lux
S/N Ratio	≥52dB
Scanning System	Progressive
Video Output	Network
Lens	
Focus Length	2.8-12mm
Focus Control	Manual
Lens Type	Manual
Pixels	3M Pixels
Night Vision	
Infrared LED	Φ 5X72PCS
Infrared Distance	60M
IR Status	Under 10 Lux By CDS
IR Power On	CDS Auto Control

Network	
Ethernet	RJ-45 (10/100Base-T)

Protocol	IPv4, HTTP, TCP/IP, FTP, NTP, RTSP, UDP, SMTP, DNS, DDNS
ONVIF	Support ONVIF 2.4
P2P	YES, Support QR Code
POE	Optional, Support IEEE 802.3af
WIFI	N/A
Video Delay	0.3S (Within the Lan)
Main Stream	1920*1080@30fps
Sub Stream	704*576@30fps, 352*288@30fps
IE Brower	IE6-11, Google Chrome(IE Tab), Firefox(IE Tab)
Smart Phone	iPhone, iPad, Android, Android Pad

Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Compression	H.264/JPEG,Support record AVI format.
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker Control)
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
WDR	YES
Recording Mode	NVR/NAS/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian
General	
Housing	Weatherproof , IP66
Anti-cut Bracket	YES, 3-Axis
IR Cut Filter	YES
Operation Temperature	-10 ~ +50 RH95% Max
Storage Temperature	-20 ~ +60 RH95% Max
Power Source	DC12V±10%, 1000mA

Dimension	312(W)x133(H)x101.5(D)mm
Weight	1.8kgs