AS-NC7313L
Hot Sale Small IP Security CCTV 1080P HD Video Camera

1080P Full HD Image Quality
122 ° Wide Viewing Angle
Wide-angle Lens Distortion Correction
Floor Detector Superposition is Optional
Built- in Voice Pick-up
Synchronized Audio Recording
Built-in Micro SDHC Card Slot

AipStar AS-NC7313L Hot Sale Small IP Security CCTV 1080P HD Video Camera, adopt high definition low-light image sensor, can output 1080P Full HD video images in real-time IP. Beautiful shape, metal vandal proof case, 45 degrees forward lens design, built-in microphone, micro SD / SDHC card interface, providing complete floor detection. Very suitable to the indoor places that require high definition and adaptation to the environment. It can provide low bit streams and high definition image and overall solution for the airport, hotel, high-grade office buildings, villas, supermarkets, elevators, corridors and passageways.

Excellent Image Quality
It supports up to 1080P full HD resolution, aspect ratio is standard 16: 9, also supports 1080P + Full D1 multi streams output. Built-in gamma compensation and color enhancement engine, can provide excellent 1080P HD video images.

122° Wide-angle Lens
Built-in f2.8mm HD lens, viewing angle is up to 122°wide-angle, can monitor wider view in narrow area. Built-in intelligent wide-angle distortion correction engine which makes less image distortion less.

High Resolution and Low Bit Rate
Based on the smart - AVC, dynamic region of interest(ROI) video compression techniques, our camera has characteristics of low latency, low bit rate, relative static scene image can be as low as 600 KBPS @ 1080P 30fps, save network bandwidth and storage space at the most.

Low Illumination
Special design for low illumination environment, this camera can still get clear visible image and excellent color reproduction poor illumination situations and high contrast scenes.

Micro Intelligent Engine
Integrated AipStar Micro-Smart^{TM} micro intelligent engine, support intelligent motion detection, crossing the line detection, intrusion detection, remnant detection, lens covering alarm, flow statistics, dynamic region of interest(ROI), etc

Built-in Microphone
Built-in high sensitivity all-direction microphone, video and audio record at the same time. Can be real-time monitoring.

Sophisticated Appearance and Design
This camera uses all-metal structure, 45 degrees forward lens, housing screws anti-drop design, easy installation, good heat dissipation. Built-in mental 3-axis rotation stands, anti leakage of light, dust-proof design, protection level is up to IP55.

Local Storage Function

This camera provides micro SD/SDHC/SDXC storage slot, support 64GB at the most, it can save the video for several days without any other storage device.
With back-end software enables offline storage and intelligent online makeup

Image Rotation and Mirror Image

It supports 90°, 180°, 270° image rotation, suitable for   some special areas such as supermarket cashier desk, long and narrow corridor etc.

Stable Network Transmission

Built-in integration high performance network drive circuit, provides stable transmission distance above 120 meters.

Interface Protection

This camera has been integrated with anti-static, lightning protection; power anti- reversed and short circuit protection.

Rich Compatibility and Supports

The camera can be compatible with Onvif, GB/T 28181 protocol, we can offer you with SDK development kit, APP, NVR, CMS
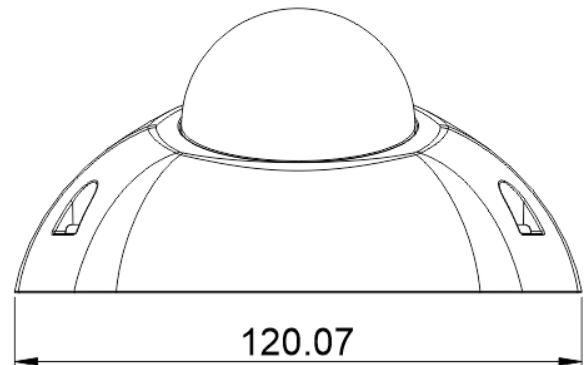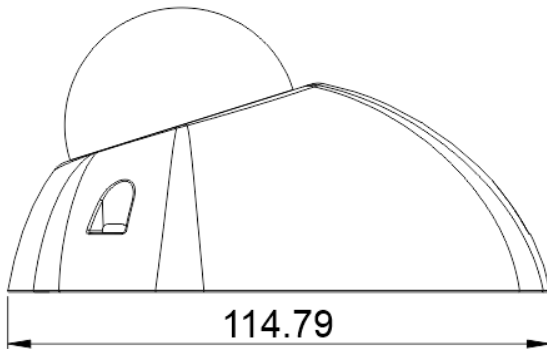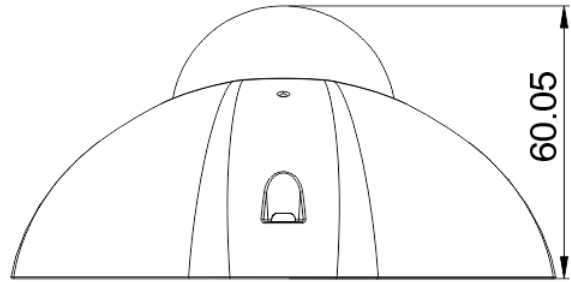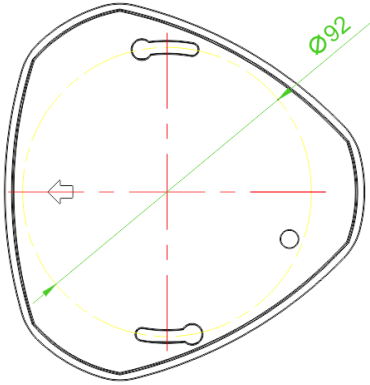
Parameters:

Model	Model	AS-NC7313L
	Name	Hot Sale Small IP Security CCTV 1080P HD Video Camera
Camera and Lens	Image Sensor	1/3″2.12MP Progressive Scanning CMOS
	Min.Lux	Color：0.05Lux@(F1.2, AGC ON) B&W：0.02Lux@(F1.2, AGC ON)
	Lens	f2.8mm，F2.0，
	FOV	Horizontal FOV:92.4° Diagonal FOV:122°
	WDR	Support
	Digital Noise Reduction	3D-MCTF Digital Noise Reduction
	Shutter speed	1/10000s to 1/25s
Compression Standard	Video compression standard	H.264 Main Profile / High Profile @ Level 5.1
	Compression output bit rate	32 Kbps ~ 8Mbps，Smart-AVC 600Kbps @1080p30
	Audio compression standard	G.711 / AAC / MP2
	Audio compression bit rate	G.711(64Kbps) / MP2(16kHz 16bit 32kbps)

Video Image	Max resolution	1080P (1920 x 1080)
	Frame rate	25/30fps
	Horizontal resolution	>1000TVL
	Multi bit rate streams	1080P + Full D1
	Video stream	Support output multi streams at maximum resolution ,frame and bit rate are adjustable, H.264/ VBR/CBR
	Image Setting	Image format , bit rate, brightness, contrast , saturation, sharpness, white balance are adjustable Multi-zone intelligent OSD Image flip & Mirror (Corridor model) Support privacy zone shelter Digital WDR 3D-MCTF digital noise reduction Multi scenes timely switch mode
	Back light compensation	Support
	Strong light inhibition	Support
Intelligent Function	Dynamic ROI	Set dynamic region of interest, support setting fixed area or dynamic tracing
	Storage off-line	Built-in micro SDHC/SDXC card slot, store video and photo
	Intelligent detection and alarm	Motion detection, crossing the line detection, intrusion detection, remnant detection, lens shading detection, people counting etc.
	Other functions	Wide angle lens distortion correction automatically, gamma compensation and color enhancement, floor information superposition. Flicker resistance, three streams, heartbeat, image rotation, privacy area covering, watermark technology, set up the access port
Web Function	Support protocol	IPv4, TCP/IP, UDP, HTTP, DHCP, RTP/RTCP/RTSP, FTP, UPnP, DDNS, NTP, IGMP, ICMP
	Compatible protocol	ONVIF, GB/T 28181, AipStar floor information superposition protocol
	Safety	Password protection, multi-user access control
	API integration	We provides SDK development kit, mobile application APP and NVR and CMS management platform software
Interfaces	Audio interface	Embedded microphone
	Network interface	1*RJ45 10M/100M adaptive Ethernet port, (PoE supply is optional) integrated 8KV anti-static, anti-lightning
	Local storage	micro SDHC/SDXC card slot, max support 64GB
	Communication Interface	RS485
Other Details	Operation Temp. and Humidity	-20℃~60℃, humidity is less than 95%(no condensation)

Power Supply	DC12V±10%, integrated lightning protection, protect power supply reverse connection, short circuit protection	
Power Consumption	<5W MAX	
Dimension（mm）	Φ120 x H60mm	
Weight(g)	450g	

Dimension:

Appearance and specifications may adjust without notice, please prevail in kind.