

SHENZHEN RISE ELECTRONIC CO., LTD.

Website: <u>http://www.ideacamera.com</u> Email:cctv@ideacamera.com Global Sources Homepage Address: http://www.globalsources.com/ideacamera.co

2.0MP License Plate IP Camera, SONY Sensor, WDR Camera, strong light inhibition, 2.8~12mm Varifocal Lens, ONVIF 2.4, effectively Capture the passing vehicles license plates and panoramic view.

Model: LP-IPC6036CP-S-02812L

Price: USD79/pc (with 2.8~12mm Varifocal Lens and with Standard Bracket)

The camera is suitable for highway, national highway, provincial highway, toll station, gas station, bayonet, car park entrances and exits, urban traffic conditions and other monitoring sites, can effectively see the passing vehicles license plates and panoramic view.

Product description:

Anpa A5s high-performance image processor, SONY Exmor 1 / 2.8 "high-speed CMOS sensor, with excellent light suppression, super wide dynamic, automatic gain, 3D noise reduction effect, virtual coil capture, capture pictures as JPG format, FTP auto-upload, easy access to third-party parking lot license plate recognition system to provide SDK development kit to do secondary development docking; can monitor two lanes at the same time, the maximum speed support 120KM / h, ONVIF / GB28181 agreement, compatible with the market mainstream NVR.





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Features

•Anpa A5s high-performance image processor

•SONY Exmor 1 / 2.8 "noisy high-speed CMOS sensor, the color minimum illumination 0.1Lux / black and white: 0.01Lux

•H.264 Advanced Frame (High Profile) compression algorithm to achieve low bit rate transmission of high-definition images

- •With a three-stream, up to 1280 x 960p 30fps real-time encoding
- With excellent light suppression, super wide dynamic features, 3D noise reduction, day and night can clearly capture the vehicle before and after the brand
- •Innovative electronic image stabilization technology, the effective reduction of dynamic blur, eliminate the smear of moving images;
- •Conitor three lanes at the same time, speed up to 120KM / h (120 yards), license plate number outline clearly smear
- •Speed 30KM / h (30 yards), 60KM / h (60 yards), 90KM / h (90 yards), 120KM / h

•Real-time video stream license plate recognition capture (need to buy my company license plate recognition algorithm software)

- Virtual coil capture, capture the picture as JPG format, FTP automatically upload
- All license plate function parameters can be set on the machine control panel, without professional debugging, without client software, NVR access can be recorded to capture a clear license plate
- •LED display: speed display, light suppression of the current value display
- Standard 5.0MP 2.8-12mm zoom lens, identify the license plate within 30 meters

•Fill light brightness 12 adjustable, adjust parameters automatically saved to the control panel MCU, power-off memory

- •Built-rich network protocol: HTTP,HTTPS,RTSP,RTSP OVER HTTP,TCP/IP,UDP,DDNS,DNS,DHCP,PPPOE
- •Abnormal automatic recovery function, automatic network interrupt connection function
- Provide SDK development docking, can support Windows / Linux platform
- •Unaffected by ambient light and special angle, adapt to any environment, quick installation
- •ONVIF and GB28181 protocols are compatible with mainstream NVRs such as Hikvision, UOB,

Kyoho, Tomohiro, and Zhongwei.

Technical Parameters

Product number		LP-IPC6036CP-S-02812L
	processor	Anpa A5s



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	Image Sensor	SONY Exmor/ 2.8-inch low-light-emitting high-speed CMOS sensor
Video Parameter	Video	
	Compression	H.264 Advanced Framework (High Profile) compression algorithm
	Algorithm	
	Video Resolution	1920*1080P, 1280*960P, 1280*720P, D1,CIF,QCIF
	Effective Pixels	2.0 MP,30 frames in real time
	Minimum Illumination	Color: 0.01Lux at F1.2 / black and white: 0.001Lux
	Wide Dynamic	Off, Low Mode, Medium Mode, Higher Mode, High Mode Adjustable
	Strong Light Suppression	Off, Low Mode, Medium Mode, Higher Mode, High Mode Adjustable
	Ambient Brightness	Off, Low Mode, Medium Mode, Higher Mode, High Mode Adjustable
	Upload Code Stream	256Kbps~8Mbps
	OSD Character Overlay	Support Chinese and English character overlay, channel name, date and time, superimposed position adjustable
	Camera Distance	Standard 5.0MP 2.8-12mm zoom lens, identify the license plate within 30 meters
Audio	Audio Compression Algorithm	G.711、G.726、AAC
Parameter	Voice Intercom Input	Support two-way voice intercom
Snap Shot	License Plate Recognition	Real-time video streaming license plate recognition capture (need to buy our license plate recognition algorithm software)
	Virtual coil	Support for virtual coil capture
	Image Format	JPG/H.264
	Upload Picture	Support FTP upload, upload FTP server automatically
	Network	HTTP,HTTPS,RTSP,RTSP over HTTP,TCP/IP, UDP, UPNP
Protocol	Protocol	NTP,SMTP, DHCP, DDNS, DNS, DHCP, PPPoE, FTP
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	Access Agreement	WEB, SDK API,ONVIF2.2	
	10Base-T/100Base-TX POE Interface		
System Interface	1 channel audio linear input, input impedance: $1k\Omega$		
	1 channel audio linear output		
System health light interface			
Fill light		6pieces 3W high-power, brightness 12 adjustable, digital dimming keys	
fan		Intelligent temperature control, the fan automatically open the temperature 20 °C	
power supply		DC12V	
Maximum power consumption		Less than 20W	
Operating temperature		-2055 °C	
Working humidity		1085%	
Shell size		8 "shield	
system requirement		operating system: Microsoft Windows XP/Windows	
		Browser: Microsoft Internet Explorer 6.x or above	



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Measured results



15 kilometers per hour, lights off



Speed of 15 kilometers per hour, high beam open



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80 kilometers per hour Xiangmi Interchange



Meiguan high-speed Foxconn flyover



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Xiangmi interchange live day video capture



80 kilometers per hour Xiangmi Licensing license plate recognition capture