

ViPRO VP205-LPR

License plate recognition Camera

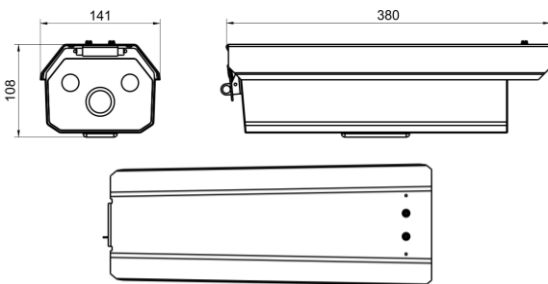
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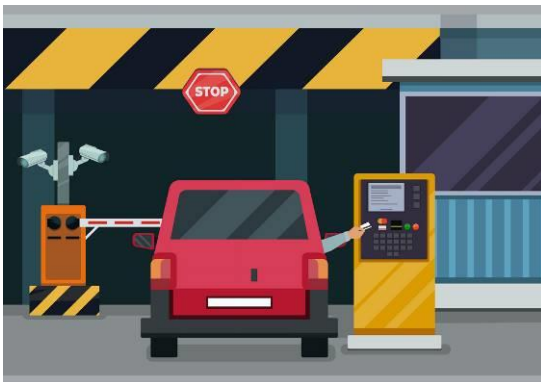
Key Features

- All day license plate recognition rate is higher than 99.9%
- Monocular license plate anti-counterfeiting technology
- False license plate detection and identification
- Video compression technology H.264 / JPEG
- Support PC local recording
- Support TF card storage
- Three detection methods: coil detection, video detection, coil detection + video detection
- Video/picture overlay watermark
- Whitelist import and export function, fuzzy matching on whitelist
- Manual key reset
- Support multi country's license plate
- OSD information overlay function
- Surge protection level: 6KV

Dimensions



Application



VP205-LPR is a high-definition License Plate Recognition Camera embedded with low-power, high-performance ARM processor and low-light CMOS sensor. It is an intelligent license plate recognition device integrated with on-board license plate recognition, camera and storage.

VP205-LPR is tailor-made for the parking lot industry and is the best application form of the license plate recognition function of the parking lot management system. The products are widely used in various parking lot, community, highway entrances and exits, etc.

Technical Parameters

Intelligent Recognition	Model	VP205-LPR
	License plate recognition rate	≥99.9%
	Front inspection	Support for front detection
	Type of Plate	Argentina, Belgium, Bulgaria, Brasil, Bolivia, Chile, Colombia, China, Croatia, Czech Republic, Denmark, Ecuador, Estonia, Finland, France, Germany, Greece, Guyana, Hungary, Indonesia, Ireland, Italy, Latvia, Lithuania, Luxembourg, HKG, Malaysia, Malta, Mercosul, Netherlands, Paraguay, Peru, Poland, Portugal, Romania, Singapore, Slovakia, Slovenia, Spain, Suriname, Sweden, Taiwan, Thailand, Turkey, Uruguay, Venezuela, Vietnam (other region by request)
Video input	Sensor type	CMOS
	Lens and focal length	Zoom 2.8~12mm
	Exposure time	1/100 ~ 1/10000s
	ONVIF	Support
Video output	Image size	1080P, 720P, 4CIF, CIF
	Compression standard	H.264/JPEG
	Compressed output bit rate	384Kbps~4Mbps
	Maximum frame rate	Main stream 25FPS, sub-stream 25FPS
Functions	Image setting	Adjustable shutter, gain, brightness, etc.
	Capture trigger type	Video, coil, video + coil
	False license plate	Support for false license plate detection
	Built-in fill light	Built-in LED fill light, adjustable brightness
	Output information	Vehicle big picture, license plate small picture, license plate number, license plate color
	OSD information overlay	Support, can define time, location, license plate, etc.
	One-button reset	Short press 2 seconds to restore the default IP, username and password, Press and hold for 10 seconds to restore the default IP, username and password, factory configuration
	Whitelist function	Support whitelist import and export functions
	Main and auxiliary mode	Support main and auxiliary camera mode
	Offline charge	Support offline charging function
External interface	Network	1 RJ45 100M adaptive network interface
	Communication	2 RS485 interfaces
	power supply	1 AC 220V voltage interface
	Input	2-way switch input interface
	Output	2-way switch output interface (relay)
	Reset	1 reset button interface
	Storage	1 TF card interface
Working environment	USB	1 standard A type USB interface
	Total power	Turn off the light <4W, turn on the light <5W
	Working temperature and humidity	-30 to +75 degrees, <95% (no condensation)
	Protection level	IP65
Outlook	Size (mm)	380×141×108
	Weight (kg)	1.8