

HDS-2136LPR Series Entrance/Exit Capture Unit

HDS-2136LPR series Entrance/Exit Capture Unit is composed of shield, supplement light and HD smart camera. Adopting high definition progressive scan CCD, the built-in camera is characterized by high definition, low illumination, high frame rate and good color fidelity. The product is widely used in the entrance/exit of gas stations, 4S shops, communities, government buildings, parking lots, etc. for vehicle capture and license plate recognition. Besides, it has abundant interfaces for connecting various devices, and relay output directly controls the barrier's open/close.



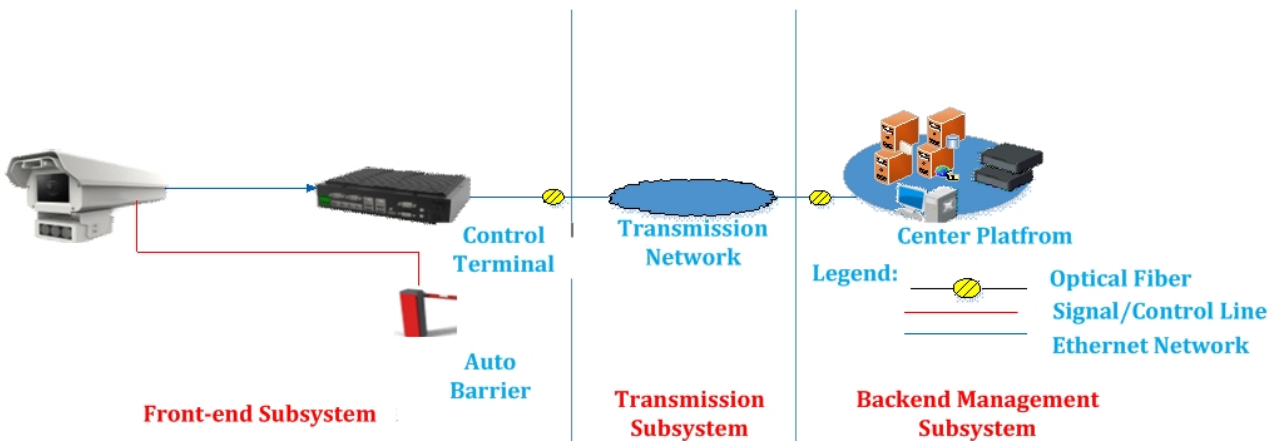
Module Description

Module	Description
HDS-2136LPR	External Supplement Light, Vehicle Capture, License Plate Recognition, Abundant Interfaces

Main Features

- 1.4 MP, 1/3" progressive scan CCD, up to 1360×1024 resolution, 30fps;
- 3 External supplement lights;
- Zoom lens (2.7~12mm), supporting license plate recognition between 3.5m and 15m;
- Abundant interfaces for connecting various devices, controlling barrier's open/close, external alarm devices, LED display unit and audio input/output;
- Built-in algorithm for license plate and vehicle recognition;
- Various trigger modes like coil trigger, video trigger, and coil combined with video trigger;
- Low illumination and good color fidelity.

Typical Application



Specification

Parameters	
Sensor Type	1/3" Progressive Scan CCD
Minimum Illumination	0.1Lux@(F1.2,AGC ON)
Shutter	1/30s to1/100,000s
Lens Interface	C/CS Interface
Auto Aperture	DC Drive
Compression Standard	
Video Compression Standard	H.264/MJPEG
Compression Output Bitrate	32 Kbps~16M bps
Image	
Image Format	JPEG
Resolution	1360×1024
Frame Rate	30fps
Image Settings	Saturation, Brightness, Contrast, White Balance, Auto Gain, 3D DNR
Network	
Storage	SD/SDHC and USB
protocol	TCP/IP, HTTP, DHCP, DNS, RTP, RTSP, NTP
General Function	Heartbeat, Password Protection, NTP Synchronization
Capture	
Image Format	JPEG
Intelligent Recognition	License Plate Recognition, Vehicle Recognition, Vehicle Detection
Interface	
Communication Interface	1RJ45 10M/100M/1000M self-adaptive Ethernet interface 5RS-485 Interfaces
External Interface	7-ch IO input interfaces, 14-ch IO output interfaces (solid supplement lights are connectable) 1SYNC, 2Relay outputs
Audio Interface	1-ch audio input, 1-ch audio output
Video Output	1 Vp-p Composite Output(75Ω/BNC)(BNC and SDI are selectable.)
Supplement Light	
Supplement Light	3 External LED Supplement Lights
General	
Working Temperature	-30°C ~ 70°C (-22 °F ~158 °F)
Working Humidity	<90% (No Condensation)
Power Supply	DC12V±10%
Power Consumption	15W