

4MP Varifocal License Plate Camera w/ Edge Recording



SKU: LPRIP4M-ANPR-832-NCV

- 8-32mm Varifocal with Motorized Zoom
- 4MP Resolution at 2688 (H) x 1520 (V)
- Color Illumination at 0.002 LUX and 164ft IR
- Memory Card Slot up to 128GB
- IP67 Weatherproof and IK10 Vandal Resistance
- H.265, H.264 Video Compression



Up To 164FT IR Distance

The LPRIP4M-ANPR-832-NCV is capable of producing a stunningly clear, colorful video with low illuminance enhancement for darker environments. In the darkest environments, on board IR illumination kicks in. LPRIP4M-ANPR-832-NCV provides clear video capture in both day and night with high definition video output.

License Plate Recognition

License Plate Capture of LPR captures and analyzes vehicle license plates in user-defined areas, offering a customizable snapshot database to receive notification for efficient flow counting and traffic management. Perfect for monitoring entrances and exits for retail, HoA, parking lots, and more.

ANR Technology

The LPRIP4M-ANPR-832-NCV when connected to an ANR compatible Network Video Recorder will automatically store video data on the internal memory card when the network is disconnected. After recovery to the network, the NVR automatically retrieves the video data stored on the camera.

Commercial Grade Equipment

Built for endurance, this all metal housing is rated IP67, which means it is protected from water and dust but is also vandal proof resistant rating of IK10. Mount this camera anywhere with its 3-axis cable management bracket. Additional junction boxes and brackets are available for additional installation options, and help further protect your cables and connections.

Edge Recording

Optional edge recording with an optional memory slot expandable up to 128GB.

NDAA Compliance

The John S. McCain National Defense Authorization Act (NDAA) is a United States federal law which specifies the budget, expenditures and policies of the U.S. Department of Defense. For Fiscal Year 2019, the NDAA Section 889, prohibits the U.S. government from procuring video and telecommunication equipment from certain Chinese companies and their subsidiaries. Some non government projects may require NDAA compliance if federal funding is being used.

Spec Sheet: LPRIP4M-ANPR-832-NCV

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Product Specifications

CAMERA	
Sensor	1/1.8-inch 4MP CMOS
Focal Length	8 to 32mm, motorized zoom
Shutter	Auto/Manual, range: 1/30 to 1/1000000s
Minimum Illumination	0.002lux (F1.7)

IMAGE	
Image Collection Format	2688 * 1520 @ 30 (default), 2688 * 1520 @ 25
Resolution	Main stream: 2688 * 1 520, 1080P (default), 720P, D1; Sub stream: 720P (default), D1, 2CIF, CIF; Third stream: D1 (default), 2CIF, CIF
Frame Rate	30 (default), 25, 22, 20, 18, 16, 15, 12.5, 10, 8, 6, 5, 4, 3, 2, 1
Video Compression	H.264 (default), H.265
ROI	Supports up to 8 regions
Video OSD	Supports 8 overlay areas and allows contents including date, time, date & time, zoom ratio, custom contents
Image OSD	Supports 8 overlay areas and allows contents including time, license plate number, device ID, camera ID, allowlist, image authentication ID, custom contents (3 items), location

SMART	
Application Scenario	≤ 49mph for regular roads; supports vehicle speed measurement only for regular roads
Vehicle Detection Mode	Supports video detection
Capture Vehicle Head Only	When enabled, the camera will capture vehicle head based on the vehicle driving direction
License Plate Number Recognition	Supports recognition of license plates with numbers and letters by default
List Configuration	Supports allowlist and blacklist configuration, each list allows 20,000 items Supports import, export, add, and delete operations
Barrier Opening Policy	Open barrier only for the recognized vehicles; Open barrier for all vehicles; Open barrier only for vehicles on the allowlist; Open barrier for vehicles not on the blacklist; Configurable Boolean output ID

STORAGE	
Edge Storage	Supports ANR with a Memory card, up to 128GB

STRUCTURE	
Illumination	Built-in integrated illumination module, including 4 IR LEDs, 50m illumination distance, automatic on/off control
Bracket	3-axis mounting bracket
Junction Box	The camera comes with a junction box for storing tail cable

INTERFACE	
Network Interface	1 × 10M/100M RJ45
Serial Port	1 × RS485
Boolean Output	1 relay output, withstand voltage: AC 125V/0.3A, DC 30V/1A
Boolean Input	2 × input, supports level (up to DC 5V) and switch signal
Audio Interface	1 × audio input, 1 × audio output
Storage Interface	1 × Memory card slot

GENERAL	
Power Supply	DC12V + 25% - 10% Max. power consumption: 20W Supports PoE (802.3at, class 4)
Dimensions (L×W×H)	16.0" x 4.96" x 5.12"
Weight	4.63lbs
Operating Environment	-40° F to 140° F, ≤90% RH
Ingress Protection	IP67, IK10

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Additional Products



OPTIVIEW'S VIDEO MONITORING SOFTWARE
Remote Monitoring



NVR16P16-2B-NCV
16MP 16 Channel 16 PoE
1U NVR w/ Analytics



IP4MIAD-212-Z-NCV
4MP Motorized Zoom
Armor Dome



IP8MIBC-212-NCV
8MP 4K Varifocal Bullet
Camera with Analytics



IP4MPTZ25SIR-NCV
4MP 25X Starlight
IP PTZ Camera

Compatible Brackets



BKT-07
Junction Box for
VF BulletCamera

Dimensions

