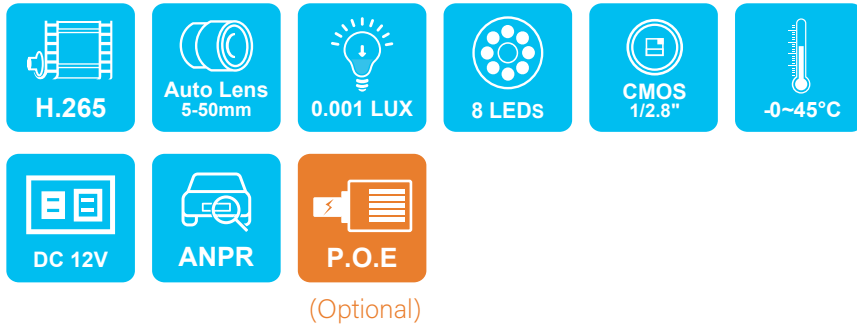


# VIN-US731CVTA-E4 1080P IP66

## AI Powered LPR Network Camera



- › 80% recognition universal LPR learning algorithm built in. 95% + recognition after upgraded with license plate snapshot learning evolution thrice.
- › 5mm - 50mm Auto Varifocal lens equipped for sharpness of the recognition zone.
- › Starlight Sony CMOS low illumination color image high resolution night vision enhanced.
- › Real time H.265/H.264 multi mode engine compression technology and multi level image quality deployment support.
- › 256 GB SD card storage for snapshot images and video files retrieving remotely for event data.
- › Starlight Sony CMOS low illumination color image high resolution night vision enhanced.
- › Recognition output carried by Vacron recording systems instantly capture vehicle entry and exit.
- › ONVIF compliance best compatibility and integration with open SDK for platform integration.

## Licence plate recognition feature

License plate recognition quantity	• 5 license plate recognition on CCTV monitor at the same time.
License plate recognition size	• 120 x 80 pixel license plate image required.
License plate recognition mode	• Can setup on or off and white list setup for accessible vehicle or alert vehicle control.
Accuracy configuration adjustment	• Default low according to installation environment limit recognition rigorous level adjustable for best accuracy.
License plate alert notification	• Connected with IO output high/low w(3.3V~0) alarm signal. Recognition images uploaded to FTP or saved in micro SD card.
Alert response time	• IO alarm time adjustable for security forces time management. Can setup IO alarm output voltage level high/low (3.3V~0) for remote siren or gearing alert.
License plate recognition image storage	• SD card storage and FTP upload are alternative. 30 seconds an image in condition of same license plate for saving storage and whole system stability.
Control list setup	• Up to 10,000 license plate data control
Micro SD card storage	• Micro SD card 256 GB support for license plate recognition images storage and verification on browser available. SD card will be formatted and normal recording off when license plate recognition system snapshot function activated.
Cooperative development	• Please contact sales for various AI powered system integration and cooperative development

Version updating is not going to inform, please check the on-going updating information

## SPECIFICATIONS

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**system-** Flash : 256MB

RAM : 512MB

**Image Sensor-** SONY FullHD High Quality 1/2.8" CMOS Image Sensor

**Lens-** Auto Varifocal 5-50mm

**IR-cut-** Removable IR-cut filter for day & night function

**Low Lux-** 0.001Lux

**IR LED-** HI-P 8 IR LED

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**Video-** H.265/H2.64: 1920x1080 at 60 fps

H.265/H.264: 1280x720 at 60 fps

H.265/H.264: 640x480 at 60 fps

H.265 、 H.264Multi-mode compression (Dual Codec)

Support Simultaneous multiple streams

**Image Settings-** Adjustable image size,quality, and bit rate

Time/Date stamp and text caption overlay

Configurable brightness, contrast, saturation, sharpness,  
white balance and exposure

Have: AGC 、 AWB 、 AES 、 BLC 、 WDR Features

**Electronic Shutter-** 1/2 ~ 1/100,000 Sec

**Networking Interface-** 10 /100 Mbps,RJ-45

**Protocol-** IPv4,TCP/IP, DHCP, HTTP, RTSP,SNTP,DNS

**browser-** Microsoft Internet Explorer 6.0 or above

Safari, Chrome or Firefox

**Users-** clients on-line monitoring at the same time

Multi-level user access control with password protection

**Maintenance-** Supports online firmware upgrade

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## SPECIFICATIONS

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<b>I/O Port-</b>	RJ-45 Ethernet port / Power input port 12VDC / Audio input / output / BNC & RS-485 output / Alarm output
<b>Power-</b>	DC12V or PoE IEEE802.3af Class 0 (optional)
<b>Max. Power Consumption-</b>	3.6W(IR OFF) 、 10W(IR ON)
<b>Weight-</b>	N.W. : 965g
<b>Dimension-</b>	315mm x 88mm x 87mm
<b>Operating Environments-</b>	0 ~ 45 °C
<b>IP Rating-</b>	IP66

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