



**NDAA Compliant**

# HC-2MIPL06

防水、紅外防護罩網路攝影機

NDAA Compliant | IVA | WDR | Smart IR | Auto Focus | H.265 | IP66

## Overview

I-View EC-2MIPL06 is an NDAA-compliant 2-megapixel network camera. Paired with a high-magnification telephoto zoom lens, it can capture long-distance license plates clearly, especially when shooting them at night, which is even more impressive. It suits road ALPR (Auto License Plate Recognition) applications. The EC-2MIPL06 camera can still display excellent image quality at high frame rates. It can provide outstanding light compensation even when used in challenging lighting conditions with low light sources or strong backlights and when shooting scenes spanning dark and bright areas. The camera provides real WDR capabilities, providing bright and clear images promptly; the built-in low-light sensor, combined with a high-power infrared lamp, can entirely clearly illuminate for up to 35 meters in a dark scene and can avoid image overexposure. While the corridor format helps obtain a vertically oriented, lengthwise-shaped video stream, ideally suited for monitoring narrow corridors.

Various intelligent detection and analysis functions will automatically pop up preventive alarms, reducing personnel errors and staffing allocation, making monitoring more humane, accurate, and efficient, especially suitable for safety management in public places. Choose it! It will be your first step in effectively protecting personal and property safety in public.

## Features

- Compliant with National Defense Authorization Act (NDA) security regulations.
- Onvif compliant and RTSP protocol support.
- Advance H.265 ULCR compression saves 60~80% bandwidth and storage size compared with H.264.
- Support multi IVA (Intelligent Video Analysis) function.
- Removable IR-cut filter for Day & Night function.
- Quick Zoom® to simplify the Zoom and Auto-focus adjustment remotely.
- Vandal-proof IK10-rated, IP 66 Weather-proof rated Housing.
- WDR Enhancement for Unparalleled Visibility in Extremely Bright and Dark Environments.
- Smart IR to adjust the IR LED light across the entire area to get a well to illuminate the image and IR Illuminators effective up to 35 meters.
- H.265/H.264 /MJPEG multiple simultaneous streams.
- Pixel Counter and FPS display on the video for image clarity measurement to get the optimum video quality and file size.
- Virtual ePTZ for efficiency surveillance.
- ROI (Region of Interest) encoding enhances the quality of images specified in advance.
- Built-in echo cancellation and noise suppression functions can effectively improve the sound quality of radio and broadcasting.
- Support browser to search and play SD card video.
- Support IP address and Mac code filtering function, which can limit the remote connection computer.
- Equipped with privacy masking and intelligent video detection, multi-area detection, and trigger threshold can be set.
- Independent setting profile of day and night image parameters.

## Accessories



EPoC-131 Kit  
Etb/PoE Extender



IP-030BK  
Outdoor Wall Bracket



IP-010PH  
Pole mount bracket



IP-018BD  
3D Rotae Bracket



IP-019IW  
Inner Wall Bracket



IP-091OW  
Outer Wall Bracket

## Dimension



Top View



Back View

## Specification

<b>Platform</b>	High performance DSP; 1024MB Flash; 2048MB RAM and Linux Embedded O.S.
<b>Image Device</b>	1/2.8" 2MP Sony progressive scan CMOS sensor.
<b>Audio</b>	G711A, G711U, AAC Ulaw audio encoding and decoding. 8K/s,16K/s,32K/s,48K/s sampling rate Echo cancellation and noise suppressionfunction Support two-way audio. Audio in/out gain adjustable
<b>Network</b>	
<b>Protocol</b>	IIPv4、IPv6、DNS、DDNS、TCP/IP、HTTP、HTTPs、NTP、UPnP、SSL、FTP、RS485、8021.x、SMTP、SNMP、PPPoE、RTSP、RTP、RTCP
<b>Interface</b>	RJ-45; 10BASE-T/100 BASE-TX.
<b>Compatible</b>	Onvif Profile G/M/S/T 及 RTSP。
<b>IVA Function</b>	Human Detection, Intrusion Detection. Motion Detection, Tamper Detection.
<b>Security</b>	
<b>Protection</b>	Provides multiple user accounts and password management. IP address and Mac code to filter remote connections.
<b>Auto logout</b>	Auto log out if there is no operation for a while.
<b>Management</b>	
<b>Time</b>	Manual Time Setting; Time Server, NTP support, DST Bias and Real Time Clock.
<b>Event Trigger</b>	Events triggered by IVA, sensor with configured schedule.
<b>Event notification</b>	Event notification via move preset, send email, snapshot, recording, sound alarm and trigger alarm output.
<b>Update</b>	Online Firmware update.
<b>Browser</b>	
<b>Web view</b>	Support Edge、Chrome、IE、Firefox、Safari web viewing
<b>Connection</b>	Up to 10 simultaneous connections
<b>Video Setting</b>	
<b>Compress</b>	H.265,H.264 HP/MP/BL, MJPEG encode, CBR/VBR mode
<b>Frame Rate</b>	30fps for the all resolution; Frame and bit Rate djustable.
<b>Resolution</b>	Streaming 1: 1920X1080, 960P, 720P, 720x576, 640x480, 640x360, 352x288 Streaming 2: 720x576, 640x480, 640x360, 352x288
<b>WDR</b>	120dB

<b>Control</b>	Brightness, Contrast, Saturation, Sharpness, Hue, Exposure, Motion detection, Mirror, Corridor mode, Gamma, Shutter, Privacy mask, Flicker less, 3DNR, Defog, IRIS, AWB, AGC, Backlight, WDR, ROI, ePTZ, Audio gain, Alarm in/out, IVA trigger, Network Failed detect, SD card filed detect, Email, Power Frequency, Alarm triggered, Frame/Bit rate display.
<b>Illumination</b>	Color: 0.03Lux/F1.2 ; B/W: 0.01/F1.2 Lux, 0 Lux IR on.
<b>S/N Ratio</b>	More than 50dB
<b>Shutter</b>	Slow shutter, Auto / Fixed: (1/5s~1/10,000s)
<b>Focus area</b>	FCenter / Full area &Focus mode
<b>Motion detection</b>	Customize 396 detection zones, sensitivity & trigger threshold (100-level settings), trigger video recording, and snapshots mode (interval and the number of shots).
<b>White Balance</b>	Auto/ Manual
<b>Overlay</b>	Text / Time Stamp; support more than OSD 80 characters, front type, size, position & color adjustable by user.
<b>I/O Port</b>	
<b>Standard</b>	Audio in/out; DC power in, RJ-45, SD Card.
<b>Option</b>	Alarm in x2, Alarm out x1, RS-485
<b>Lens</b>	
<b>Lens</b>	Fixed Lens: f=2.8 mm/F1.2;f=4mm,f=6mm,f=8mm. Vari Focal: f=2.7-13.5mm/F1.4~2.8;(32° ~109° ) f=6-22mm/F1.4~2.8;(16° ~45° ) Motorized: :f=2.7-13.5mm/F1.4~2.8;(32° ~108° ) f=6-22mm/F1.4~2.8;(16° ~45° )
<b>IR Cut</b>	Built in removable IR-cut filter for day & night function
<b>IR Illuminators</b>	6 pieces VCSEL IR Illuminators effective up to 35 meters. Support Smart Auto/Off/Manual IR LED control.
<b>Storage</b>	
<b>Recording</b>	Schedule config the video recording and interval snapshot on the HDD or SD card
<b>Housing</b>	
<b>Case</b>	All aluminum housing with double-layer shells with good barrier exposure to reduce the internal temperature.
<b>Dimensions</b>	395 mm x 155 mm x 115 mm / 2.3Kg.
<b>Operation</b>	
<b>Power consumption</b>	Maximum 3W; 9W when IR LED on. Support PoE IEEE 802.3af Class 3; DC12V/AC24 (Optional)
<b>Temperature</b>	-30° C ~ 55° C; Humidity 20% ~ 80% RH
<b>Certificated</b>	CE, FCC, RoHS, IP66, IK10

## Diagram



## Order Information

### HC-2MIPL06-xxxxx-F

F: Alarm in/Out

Vari-Focal Lens: F0314: 2.7-13.5mm, F0622: 6-22mm, F0550: 5-50mm,  
Motorized Lens: M0312: 2.7-13.5mm, M0722: 7-22mm

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