

## 2MP LPR Bullet Camera HYU-CC-CILV32002



### Key Features



- High quality image with 2MP, 1/2.8" CMOS sensor
- 2MP industrial-grade sensor delivers 1920 x 1080 images
- 4 LED IR illumination beads provide up to 50m illumination
- Starlight optical sensor and integrated IR illuminator produce clear images in night environments and reduce light pollution
- Supports 128GB Micro SD card
- Automatic gain control, white balance, and WDR for various light conditions
- Motorized zoom lens enables flexible focal length adjustment and easy installation
- IP67 protection
- IK10 vandal-resistant
- 3-Axis

### Specifications

Model	HYU-CC-CILV32002
<b>Camera</b>	
Sensor	1/2.8", 2 megapixel, CMOS
Focal length	4.7 to 47mm, motorized zoom
Minimum Illumination	0.001lux (F1.6)
Shutter	Auto/Manual, range: 1/25 to 1/100000 s
<b>Image</b>	
Image collection format	1080P@25 (default), 1080P@30, 1080P@50, 1080P@60
Resolution	Main stream: 1080P (default), 720P, D1 Sub stream: 720P (default), D1, 2CIF, CIF Third stream: D1 (default), 2CIF, CIF
Frame Rate	60, 50, 30, 25 (default), 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
<b>Smart</b>	
Vehicle Detection	Video (default) or inductive loop
Application scenario	Vehicle speed $\leq 30$ km/h Supports simultaneous application to entry/exit scenes
License Plate Recognition (LPR)	Supports recognition of license plates with numbers and letters by default
Capture vehicle head only	Support
List configuration	Supports allowlist and blocklist 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 blocklist Configurable Boolean output ID
<b>Storage</b>	
Edge Storage	Supports ANR with a Micro SD card, up to 128GB
<b>Structure</b>	
Illumination	Built-in integrated illumination module, including 4 IR LEDs, 50m illumination distance, automatic on/off control
Sunshield	Long sunshield
Bracket	3-axis mounting bracket
Junction box	The camera comes with a junction box for storing tail cable

Interface	
Network	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 inputs, supports level/Boolean, with max level up to DC 5V
Audio interface	1 × audio input, 1 × audio output
Storage interface	1 × Micro SD card slot
General	
Power supply	DC12V + 25% - 10%
	Max. power consumption: 20W
	Supports PoE (802.3at, class 4)
Dimensions (L × W × H)	386 x 126 x 130mm
Material	Cast aluminium
Weight	2kg
Working Environment	-40°C ~ +60°C, Humidity: ≤90% RH
Ingress Protection	IP67, IK10

### Dimensions

