

HIP

กล้องอ่านป้ายทะเบียนอัจฉริยะ
สะดวก รวดเร็ว ปลอดภัย

LPR License Plate Recognition
ระบบจัดการจราจรอัจฉริยะด้วยป้ายทะเบียน

LPR PRO SERIES



CMTV94 Pro LPR

4MP HD Bullet Network Camera



FEATURES

- 4MP (2688 × 1520) @30fps
- Support H265+/H264+/H265/H264/MJPEG coding
- ICR auto switch, true day/night
- Motorized lens
- 3D DNR, WDR, HLC, BLC and ROI coding
- Built-in micro SD card slot, up to 256GB
- DC12V/AC24V/PoE power supply
- Support three streams
- IP67
- license plate detection and recognition
- Support P2P function
- Support dual-system backup



เชื่อมต่อจอแสดงป้ายทะเบียน วันที่และเวลา
หรือข้อความต้อนรับ



ระบบตัดแสงไฟรถยนต์ในเวลากลางคืน HLC



อ่านป้ายในช่วงความเร็วไม่เกิน
40 กิโลเมตร/ชั่วโมง



CE FC PoE ONVIF

ISO9001:2015

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**THE BEST
SECURITY SOLUTION**

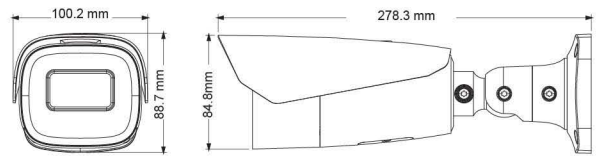


HIP

CMTV94 Pro LPR

4MP HD Bullet Network Camera

DIMENSIONS



TECHNICAL SPECIFICATIONS

Specifications	Model	CMTV94 Pro
Camera		
Image Sensor	1 / 1.8" CMOS	
Image Size	2688 × 1520	
Electronic Shutter	Manual or auto; manual: 1 / 1s ~ 1 / 100000s	
Iris Type	DC Iris	
Min. Illumination	0.001 lux@F1.6, AGC ON; 0 lux with IR	
Lens	2.8~12mm@F1.6, motorized	
Field of View	Horizontal: 109.5°~48.5°; Vertical: 54°~26.5°; Diagonal: 119°~55.8°	
Lens Mount	Integrated	
Recommended ANPR Distance	3~8m	
Wide Dynamic Range	120dB	
BLC	Yes	
HLC	Yes	
Defog	Yes	
Digital NR	3D DNR	
S/N Ratio	≥50dB	
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~90°; Rotation: 0°~360°	
Image		
Video Compression	Main stream: Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG	
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile	
Resolution	4MP (2688×1520), 2K (2560 ×1440), 3MP(2304 ×1296), 1080P(1920 ×1080), 720P (1280 ×720), D1, CIF	
Main Stream	4MP/2K/3MP/1080P(60Hz :1 ~ 30fps; 50Hz : 1 ~ 25fps) HFR Mode: 1080P(60Hz: 1~60fps; 50Hz: 1~50fps)	
Sub Stream	720P/D1/CIF (60Hz :1 ~ 30fps; 50Hz : 1 ~ 25fps)	
Third Stream	D1/CIF (60Hz :1 ~ 30fps; 50Hz : 1 ~ 25fps)	
Bit Rate	64 Kbps ~ 8 Mbps	
Bit Rate Type	VBR / CBR	
Audio Compression	G711A / U	
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Vertically flip, Horizontally flip, NR, etc. adjustable through client software or web browser	
ROI	Each ROI to be configured separately	
Interfaces		
Network	RJ 45 10M/100M self-adaptive Ethernet port	
Video Output	CVBS output (BNC×1)	
Audio	1CH audio input; 1CH audio output	
Storage	Built-in micro SD card slot; up to 256GB	
Reset	Yes	
Alarm	1CH alarm input; 1CH alarm output	
RS 485	Yes	
Wiegand	Yes (26 bit)	

Functions	
Remote Monitoring	Web Browser
Web Browser	Chrome 89.0+ / Edge 89.0+ / Firefox 87.0+ / Safari 14.0+
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPS, P2P, QoS
Interface Protocol	ONVIF
API & SDK	Yes
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection, audio alarm
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP
General Function	Watermark, video mask, heartbeat
PoE	Yes, IEEE802.3af
IR Distance	50~70m
Protection Grade	IP67
License Plate Detection	
Snapshot	Overview and cutout of plate for picture
Vehicle Plate Database	10,000
License Plate Detection & Recognition	Capture of vehicles with license plates and vehicles without license plate, Support plate exposure, travel direction recognition, plate character fault tolerance, plate comparison, snapshot time display Vehicle feature extraction: including vehicle color, plate color, vehicle type, vehicle brand/model, etc.
Capture Speed Range	0~80km/h
Entrance and Exit	
Barrier Gate Control Mode	Camera or Platform control
Relay Output	1-ch relay output, supporting opening/closing/suspending of a barrier gate
Screen Display	Support connecting a screen through RS485 interface to display captured license plates
Plate Capture	
Capture Rate	In the recommended installation and lighting condition, the vehicle capture rate: ≥ 99%
LPR Accuracy Rate	Entrance & Exit: ≥ 99%; Road: ≥ 98% (Under recommended installation and lighting condition)
Others	
Power Supply	DC12V/AC24V/PoE
Power Consumption	DC12V: < 12W; AC24V: <10W; PoE: <10W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F); Humidity: less than 95 % (non-condensing)
Storage Environment	- 30 °C ~ 65 °C (-22°F~149°F); Humidity: less than 95 % (non-condensing)
Dimensions (mm)	278.3 × 100.2 × 88.7
Weight (net)	Approx. 1.176KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)



H.265



WDR



AWB



Defog



HLC



BLC



Motion Detection



P o E



IP67



VCA



ANPR



-30°~60°C

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