

# HYU-931

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HYUNDAI

## HYUNDAI 2MP outdoor LPR IP camera



- IP camera HYUNDAI Night Fighter
- 2MP@25ips, H.265+/H.265
- ICR, 0.0005/0.0001 lux, Smart IR 100m
- 8~32mm motorized optics
- WDR 140dB, 3D-DNR, EIS, 4 ROI
- Perimeter protection
- Integrated license plate capture and recognition (LPR) function
- 1 input / 1 audio output
- 2 inputs / 2 alarm outputs
- MicroSD slot, RS485, Wiegand, RJ45 Gigabit, Onvif, IP67, IK10, NEMA 4X, PoE+.



Reference / Model	HYU-931 / HYU-931
1/1.8" 2 megapixel CMOS sensor	
Compression formats: H.265+, H.265, H.264+, H.264, MJPEG	
Digital resolution: 1080P (1920x1080), 720P (1280x720), D1 (704x576), VGA (640x480)	
Stream 1: 1080P, 720P (25fps)	
Stream 2: D1, VGA (25fps)	
Stream 3: 1080P, 720P, D1, VGA (25fps)	
Stream 4: 1080P, 720P, D1, VGA (25fps)	
Stream 5: D1, VGA (25fps)	
Day/night mode with removable mechanical filter	
Smart IR with a range of 100 meters	
IR anti-reflective panel that increases infrared light transmission	
0.0005 lux F1.2 (color), 0.0001 lux F1.2 (B/W), 0 lux IR On	
8 ~ 32 mm motorized optics	

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View Angle: 42.5°~15.1°(H), 23.3°~8.64°(V), 49.6°~17.3°(D)	
Auto, semi-auto and manual focus mode	
Picture modes: BLC, HLC, WDR 140dB, 3D-DNR, EIS, Defog, Mirror	
4 fixed ROI zones on each stream	
Video sensor and privacy mask	
Brightness, saturation, contrast, sharpness, gain control and white balance adjustment via client software and web browser	
Possibility to overlay a 128x128 logo on the video	
Perimeter protection: Line crossing detection, intrusion detection, area entry/exit detection	
Capture and license plate recognition (LPR) integrated in the camera	
Allows lists of up to 10,000 license plates allowed / not allowed	
Supports motorcycle license plate recognition (only in Stop&Go scenarios)	
Supports vehicle attribute detection (vehicle type, color, brand, etc.)	
Supports road traffic metadata	
BNC video output (for debugging only)	
MicroSD card slot up to 256 GB (card not included)	
1 input / 1 audio output	
2 alarm inputs / 2 outputs	
RS485 port	
Wiegand interface	
Network interface: RJ45 (10/100/1000M)	
Network Protocols: TCP/IP, ICMP, HTTP, HTTPS, FTP, SFTP, SRTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS	
Compliant with ONVIF (S/G/T), ISAPI, SDK, ISUP	
Up to 32 users and 20 simultaneous views	
Remote viewing via web browsers	
Plug&Play connection with NEXTGEN NVR	

**HYUNDAI 2MP outdoor LPR IP camera**

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Compatible with DDNS DEMES	
Power output at 12V DC, 100 mA	
Power input: 12V DC ( $\pm 20\%$ ), 1.19A	
Consumption: 14.28W	
Supports PoE+ (802.3at)	
PoE consumption: 16.8W	
Storage temperature $-30^{\circ}\text{C} \sim +60^{\circ}\text{C}$	
Operating temperature $-40^{\circ}\text{C} \sim +60^{\circ}\text{C}$	
Relative humidity: 95% (non-condensing)	
Degree of protection IP67	
Vandal protection IK10	
NEMA 4X corrosion protection	
Aluminum casing	
Dimensions: $\varnothing 144 \times 347\text{mm}$	
Weight: 1.9kg	