

# HYU-1096

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HYUNDAI

## Smart Hybrid Light 4MP outdoor IP dome



H.265+



- HYUNDAI IP Dome
- 4MP@20ips, H.265+/H.265
- ICR, 0.01 lux, Smart Hybrid Light 20m
- 2.8mm fixed optics
- Digital WDR
- People detection
- RJ45, Onvif, IP67, 3AXIS
- 12V DC / PoE



### Reference / Model

HYU-1096 / HYU-1096

4 megapixel 1/2.8" CMOS sensor

Compression formats: H.265+, H.264+, H.265, H.264, MJPEG

Digital resolution: 4MP (2560x1440), 1080P (1920x1080), 720P (1280x720), VGA (640x480), Q720P (640x360)

Stream 1: 4MP (20 fps), 1080P, 720P (25/24 fps)

Stream 2: 720P, VGA, Q720P (25/24 fps)

Day/night mode with removable mechanical filter

Dual intelligent illumination by IR and white light, up to 20 meters

0.01 lux F2.2 (color), 0 lux IR On

2.8 mm fixed optics

Angle of view: 104°(H), 57°(V), 123°(D)

Imaging modes: BLC, HLC, digital WDR, 3D-DNR

Saturation, brightness, contrast, sharpness, gain and white balance adjustments from client software or web browser

Supports 1 fixed ROI for main stream

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1 programmable privacy mask	
Motion video sensor with person detection	
Built-in microphone	
Auto-adaptive RJ45 10/100M Ethernet interface	
Network protocols: TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTCP, RTSP, NTP, IGMP, IPv4, IPv6, UDP, QoS, SNMP, DDNS	
ONVIF (S/T), ISAPI, SDK support	
Up to 32 users and 6 simultaneous views	
Compatible with web browsers	
Power supply: 12V DC ( $\pm 25\%$ ) / PoE (802.3af)	
Power consumption: 5W (12V) / 6.5W (PoE)	
Storage temperature -30°C ~ +45°C	
Storage humidity: $\leq 95\%$ (non-condensing)	
Operating temperature from -30°C ~ +45°C	
Operating humidity: $\leq 95\%$ (non-condensing)	
IP67 degree of protection	
Plastic housing	
Black color	
Dimensions: $\varnothing 110 \times 89.2$ mm	
Net weight: 345 g	
Gross weight: 588 g	
3AXIS: 0°~360°(PAN), 0°~75°(TILT), 0°~360°(ROTATION)	