

HC-IPC-DQA4214L-DVK-0280



Product Features :

- High quality image with 4MP, 1/3" CMOS sensor
- 4MP (2560x1440) @25/20fps; 3MP (2304x1296) @30/25fps; 2MP (1920x1080) @30/25fps
- Smart H.265, H.265, H.264
- Built-in Mic
- Smart IR, up to 30m (98ft) IR distance
- Day/night functionality
- 2D/3D DNR (Digital Noise Reduction)
- Support Micro SD card
- DC12V or PoE (IEEE 802.3af) power supply
- 2-Axis
- IP67 Ingress Protection & IK10 Vandal Resistant



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Specifications :

CAMERA

Max Resolution	4MP
Sensor	1/3.0" CMOS
Min. Illumination	Colour: 0.01 lux (F2.1, AGC ON) 0 lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter Speed	Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Pan: 3° ~ 360°, Tilt: 0° ~ 68°
S/N	>52dB
WDR	DWDR
Lens	2.8 mm
Iris Type	Fixed
Iris	F2.1
Angle of view(H)	97.0°
Supplemental Light	IR
Illumination Distance (IR)	30 m (98.4 ft)
Wavelength	850 nm
IR On/Off Control	Auto/Manual
Digital Noise Reduction	2D/3D DNR
White Balance	Auto; Outdoor; Fine Tune; Sodium Lamp; Locked; Auto2
Defog	Digital Defog

VIDEO

Video Compression	Smart H.265, H.265, H.264
H.264 code profile	Baseline profile, Main Profile, High Profile
HLC	Supported
BLC	Supported
Smart Code	Supported(Main stream)



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Frame Rate	Main Stream: 4MP (2560x1440), Max 25fps; 3MP (2304x1296), Max 25fps; 2MP (1920x1080), Max 30fps Sub Stream: D1 (720x576), Max 30fps; 640x360, Max 30fps; 2CIF (704x288), Max 30fps; CIF (352x288), Max 30fps
Video Bit Rate	128Kbps - 6144mbps
Video stream	Dual streams
OSD	Up to 4 OSDs
ROI	Support
Privacy Mask	Up to 4 areas

SMART

Intelligent Analysis	Basic Detection: Motion Detection, Tampering Alarm, Audio Detection
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP Authentication

AUDIO

Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Suppression	Supported
Sampling Rate	8KHZ

STORAGE

Edge Storage	Micro SD, up to 512 GB
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INTERFACE

Network	1 RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Supported



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NETWORK

Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, QoS, SSL/TLS, SMTP, SNMP
Compatible Integration	ONVIF (Profile S, Profile T), API, SDK

GENERAL

Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 5.0W
Dimensions (Ø x H)	Φ118 x 95mm (Φ4.6" x 3.8")
Working Environment	-30 °C ~ 60 °C (-22 °F ~ 140 °F), Humidity: ≤95% RH (non-condensing)
Weight	0.28kg (0.62lb)
Material	Metal + Plastic
Surge Protection	4KV
Ingress protection	IP67 & IK10



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