

Excellent Image Quality

- 5.0 Megapixel 1/2.8" progressive scan CMOS sensor
- High definition and smooth picture, 2880x1620@30fps
- H.265 video codec, saves up to 50% bandwidth and storage
- Ultra low illumination, 0.005lux with color picture
- Reducción digital de ruido 3D
- Auto Iris
- HLC

Intelligent Functions

- Motion detection
- Tampering
- Guard line
- Defocus
- Scene change
- Enter guard area
- Exit guard area
- Object left
- Object removal
- Gathering
- Audio surge

Vandal-Proof

- Above IK10 @ 50J collision energy

Integrated High Efficiency IR

- Up to 50m IR distance
- Smart IR function

Abundant Functions and Features

- Micro SD card slot
- Supports Automatic Network Replenishment (ANR)
- Bi-directional audio
- Alarm in and out
- RS485
- Built-in Mic & Speaker
- 2 channel audio input simultaneously
- PoE
- IP67



KEDACOM

Camera	Image Sensor	1/2.8" progressive scan CMOS
	Pixels	5.0 Megapixel
	Min. Illumination	Color: 0.005lux@ (F1.6, AGC ON) B/W: 0.0005lux; 0lux IR ON
	Shutter Speed	1 - 1/30,000s
	Day / Night	Auto (ICR) / Color / B/W
	Wide Dynamic Range	Ultra WDR, 120 dB
	S/N Ratio	>=58db
	White Balance	Auto/ Manual
	Gain Control	Auto / Manual
	Backlight Compensation	Off / BLC / WDR / HLC
Lens	Focal Length	2 mm @ F2.0 (-L200)
Infrared	IR Distance	20 - 50m
	IR Intensity	Smart IR

Video	Compression	Smart 265 / H.265(Main Profile) / H.264(Baseline Profile/Main Profile/High Profile) / MJPEG
	Image Resolution	Main stream: 2880x1620 @ 30 fps Secondary stream: D1 @ 30 fps
	Bitrate	32kbps - 16Mbps / VBR / CBR
	Caption	Date and time / Alarm / Customized
	Privacy Masking	Up to 4 zones
	Motion Detection	Up to 4 zones
	Video Freeze	Supported
	ROI	Supported
	Digital Noise Reduction	3D
	Defog	Digital
	Image Flip	Flip / Mirror / Rotation at 90°,180°,270°
Audio	Compression	G.711a / G.711u / ADPCM / G.722
	Bitrate	32kbps - 64kbps
	Audio Function	Bi-directional audio / AEC / Mixed audio recording / Dumb / Mute
Network	Network Protocols	TCP/IP, UDP, HTTP, HTTPS, DHCP, DNS/DDNS, RTP/RTCP, RTSP, PPPoE, FTP, IGMP, UPnP, 802.1x, NAT, QoS, SMTP, IPv4, IPv6
	User Interface	Chrome
	Max. User Access	Max. 20 Users (includes 2 internal)
	Application Programming	ONVIF (Profile S, Profile G, Profile T), GB/T 28181-2011, API, CGI
	Automatic Network Replenishment (ANR)	Supported
Alarm	Alarm Triggers	Alarm input / Network disconnect / Disk full / Disk error
	Basic Intelligent	Tampering / Defocus / Scene change / Object left / Object removal / Audio surge
	Deep Learning Intelligent	Human & Vehicle Detection: Motion detection / Guard line / Enter guard area / Exit guard area / People Gathering
	Alarm Events	Alarm report / Recording / Text overlay / Snapshot / External output / Email notice / Acoustic alarm
Interfaces	Ethernet	10/100M, RJ45
	Audio In / Out	1xLine In, 1xLine Out, 1 x Built-in Mic in, 1 x Speaker
	Control	1 x RS485
	Alarm In / Out	2 x Input / 1 x Output
	Memory Slot	Micro SD card slot, supports up to 256GB
Environmental	Operating Temperature	-40°C - 70°C / -40°F - 158°F
	Operating Humidity	10% - 95%, No condensation
	Protection Level	IP67, IK10+ @50J
Electrical	Power	12V DC ± 10% / PoE (IEEE802.3af)
	Power Consumption	Max. 12W
Mechanical	Weight	0.71 kg / 1.57lb
	Dimensions	122x 99.6mm / 4.8" x 3.92"