



Product Name	GAOTek HD CCTV Security Smart Camera
Product SKU	GAOTek-SCA-138
Product URL	https://gaotek.com/product/gaotek-hd-4g-cctv-security-smart-camera/

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GAOTek HD CCTV Security Smart Camera



1.Product Features:

- Integrated with weather-proof high speed PTZ.
- It combines with cameras, intelligent PTZ and decoder, cover housing, wipers, automatic heater, windows defroster and defogger, sun-shield housing.
- It integrates with high-end motor, good stability and low noise.
- Heavy wind resistance, smoothly running, ensure accurate positioning.
- Weather-proof design, with sun-shield housing, wiper
- High die-cast aluminum casing, anti-shock, anti-corrosion, IP 66.



1.1: HD IP:

PTZ support mainstream megapixel digital high-definition movement and HD SENSOR HD picture capture, compatible with mainstream HD platform and seamless docking, the maximum support 1080P output, support for dual-stream and high-definition capture, support IE browser

1.2: APPLICATION:

City road monitoring / expressway monitoring / railway monitoring / substation monitoring / high-rise building peripheral monitoring / coastal defense monitoring

2. Product Technical Information:

PTZ Function	
Pan preset speed	100°/s
Tilt preset speed	30°/s
Pan control speed	0°~40°/S
Tilt control speed	0°~20°/S
Pan range	360°endless rotation
Tilt range	+35° ~ -70°
Preset positions Tracking	256 positions 6 tracking
Control Way	RS485, Built-in 16 protocol, Baud Rate from 2400Bps to 19200Bps optional
Relative Humidity	Less than 90%
IP Grade	IP66
Working Temperature	-35° ~ +55°
Impact resistance requirements	≥4G
Wiper	Support
Installation	Variety of installation according to the environment
Weight	10kg



3. Zoom Camera Module Data:

Model		WL-8220C-L	WL-8233J
Camera	Image Sensor	1/3" Progressive CMOS	1/3" Progressive CMOS
	Effective Pixels	1920x1080	
	Optical Zoom	20x, 5.4-108mm	33x, 4.6-152mm
	Horizontal Field of View (Wide-Tele)	50.2°-2.9°	60.08°-2.08°
	Digital Zoom	16x	
	Mini. Illumination	Color:0.01Lux@(F1.5,AGC ON), B/W:0.005Lux@(F1.5,AGC ON)	Color:0.01Lux@(F1.6,AGC ON), B/W:0.005Lux@(F1.6,AGC ON)
	Aperture	F1.5-F2.7	F1.6-F4.8
	Day / Night	IR-CUT, Auto, Color, B/W	
	MOD	10mm~1500mm (Wide~Tele)	
	Zoom Speed	3 Sec. (Optical, Wide~Tele)	
	Parameter	Mainstream	50HZ:25fps(1920x1080, 1280x720)
Sub stream		50HZ:25fps(720x576, 352x288) 60HZ:30fps(720x480, 352x288)	
Setting		Brightness, Contrast, Saturation, Sharpness, Chroma	
Anti-Flicker		Supported	
Defogging		Supported	
Corridor Mode		Supported	
BLC		Supported	
Exposure compensations		Supported	



	Digital Image stabilization	Supported	
	ROI	4 Areas	
	Focus	Auto/Manual/One-time Focusing	
	Exposure	Auto/Aperature/Shutter/Manual/Low Illuminance/High Illuminance	Auto/Aperature/Shutter/Manual/Low Illuminance/High Illuminance
	Electronic Shutter	1/25~1/100000	
	DNR	2D / 3D	
	WB	Supported	
	WDR	Super WDR, Digital WDR, 0~100	Super WDR, Digital WDR, 0~100
	Signal System	PAL/NSTC	
Network	Storage	MicroSD 128G	
	Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,RTP,RTSP,RTCP,NTP,SMTP,SNMP,IPv6	
	System Compatibility	ONVIF2.4, FV Private, Active Registration, CGI	
	Video Compression	H.265/H.264	
	Video Compression Code Rate	32 Kbps~16Mbps	
	Function	Password Protection, Heartbeat, Multiple User Access Control	

4. Product Measurement:(mm)

